

20040212.qrp v03\_n194.qrl.20040212

Date: Thu, 12 Feb 2004 19:03:11 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 3194

QRP-L Digest 3194

Topics covered in this issue include:

- 1) [167733] Re: Is ARRL membership worth it? (inspired by "No more QRP column in QST?")  
by "richqrp" <richqrp@cox.net>
- 2) [167734] morse code for @ (at) sign ??  
by "John\_Evans" <jae@codenet.net>
- 3) [167735] Re: No more QRP column in QST?  
by "Brian Murrey" <brian@iquiest.net>
- 4) [167736] Re: No more QRP column in QST?  
by Kr01a@aol.com
- 5) [167737] qrp, qst, arrl, and a few personal observations  
by Gary Lee <kb9zuv@arrl.net>
- 6) [167738] Re: No more QRP column in QST?  
by "Frank" <fkking@oregonvos.net>
- 7) [167739] RE:RE:Soldering Technique Question  
by Bob KB2FEL <kb2fel@yahoo.com>
- 8) [167740] Re: morse code for @ (at) sign ??  
by "Brad Hedges" <bhedges@nc.rr.com>
- 9) [167741] Re: [Re: No more QRP column in QST?]  
by Lee Mairs <lmairs@direcway.com>
- 10) [167742] FOX & End-Fed Half Wave  
by "Nick Kennedy" <wa5bdu@tcainternet.com>
- 11) [167743] New AmQRP Kit: Melt-Solder DDS Controller  
by "George Heron N2APB" <n2apb@clearviewcatv.net>
- 12) [167744] Re: morse code for @ (at) sign ??  
by "John Harper AE5X" <john@ae5x.com>
- 13) [167745] RE: No more QRP column in QST?  
by Karl Larsen <k5di@zianet.com>
- 14) [167746] Re: Loaded 1/2 wave end feed ant?  
by "John Harper AE5X" <john@ae5x.com>
- 15) [167747] RE: No more QRP column in QST?  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 16) [167748] Surveys in General  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 17) [167749] Re: morse code for @ (at) sign ??  
by "Lawrence Makoski" <Makos327@worldnet.att.net>
- 18) [167750] QRO comes back to haunt me  
by Nils R Young <nilsbull@juno.com>

- 19) [167751] Re: No more QRP column in QST?  
by "Pat Whelton" <pwhelton@earthlink.net>
- 20) [167752] Re: DX Fox Hunt Needed ??  
by "Paul Valko - W8KC" <w8kc@comcast.net>
- 21) [167753] Re: morse code for @ (at) sign ??  
by "John A. Evans - N0HJ" <jae@codenet.net>
- 22) [167754] Re: Is this helpful?  
by Jimmy Lee <jrlaudio@bellsouth.net>
- 23) [167755] AT Sprint on the way!  
by Lee Mairs <lairs@direcway.com>
- 24) [167756] Re: morse code for @ (at) sign ??  
by "Brian Murrey" <brian@iquiest.net>
- 25) [167757] Re: Useful Oscilloscope  
by Tim Groat <tcgroat@earthlink.net>
- 26) [167758] RE: No more QRP column in QST?  
by "Radio Red" <radio@sbcbglobal.net>
- 27) [167759] Re: Buy items from people you don't know  
by Steve Lawrence <Steve.Lawrence@ITWFEG.COM>
- 28) [167760] Re: morse code for @ (at) sign ??  
by Lloyd Lachow <llachow@yahoo.com>
- 29) [167761] RE: No more QRP column in QST?  
by Karl Larsen <k5di@zianet.com>
- 30) [167762] Re: Buy items from people you don't know  
by <w9ya@arrl.net>
- 31) [167763] RE: No more QRP column in QST?  
by "Paul Ermisch" <paul@ermisch.com>
- 32) [167764] Give something back, in order to keep our hobby, (was No more QRP column in QST?)  
by "Radio Red" <radio@sbcbglobal.net>
- 33) [167765] Re: Give something back, in order to keep our hobby, (was No more QRP column in QST?)  
by Rob Matherly <jimrob@jetnetinc.net>
- 34) [167766] QRP EchoLink Conference at 0400Z daily  
by Mr Mike Caughran <kl7r@yahoo.com>
- 35) [167767] Re: QRP MIA ?  
by Dan Presley <dpresley1@comcast.net>
- 36) [167768] Re: No more QRP column in QST?  
by "Dennis Ponsness" <wb0wao@hotmail.com>
- 37) [167769] QST QRP  
by "Francis Callahan" <colcal@srv.net>
- 38) [167770] Re: Buy items from people you don't know  
by "Brian Murrey" <brian@iquiest.net>
- 39) [167771] ARRL Membership?  
by <w2wurjj@verizon.net>
- 40) [167772] [CONTEST] N2CQ QRP Contest Calendar Feb 14-29, 2004  
by "Ken Newman" <n2cq@dandy.net>
- 41) [167773] Re: Computing (was QRP Computers)  
by Bill Coleman <aa4lr@arrl.net>

- 42) [167774] Re: Consider this... Re: morse code for @ (at) sign ??  
by "John A. Evans - N0HJ" <jaevans@codenet.net>
- 43) [167775] Re: Do rules apply to testers ?  
by Bill Coleman <aa4lr@arrl.net>
- 44) [167776] Dessimation of information & the Age Of The Internet  
by john.harper@faa.gov
- 45) [167777] Re: No more QRP column in QST?black helicopters long wires humor  
by Bob KB2FEL <kb2fel@yahoo.com>
- 46) [167778] FOX: Final log for Fox K5DI  
by Karl Larsen <k5di@zianet.com>
- 47) [167779] Re: AT Sprint on the way!  
by John Sielke <jsielke@pobox.com>
- 48) [167780] Re: Homebrewer 2  
by "kennymac" <killmodell@earthlink.net>
- 49) [167781] Re: Buy items from people you don't know  
by John Sielke <jsielke@pobox.com>
- 50) [167782] Re: No more QRP column in QST?  
by James Stamper <jstamper@shentel.net>
- 51) [167783] Soundcard DSP?  
by Barry N1EU <n1eu@yahoo.com>
- 52) [167784] RE: Buy items from people you don't know  
by "Steve Blary" <steve@eclipsecat.com>
- 53) [167785] ARRL bashing<<<<====>>>> whiners-L  
by "Dean-K2WW" <nr2v@northnet.org>
- 54) [167786] Pixie II Problems  
by Shawn Qrp <shawnqrp@yahoo.com>
- 55) [167787] The 33rd Annual Greater Baltimore Hamboree and Computerfest  
by Lloyd Lachow <llachow@yahoo.com>
- 56) [167788] Re: No more QRP column in QST?black helicopters long wires humor  
by Rob Matherly <jimrob@jetnetinc.net>
- 57) [167789] Re: Computing (was QRP Computers)  
by "Brian Murrey" <brian@iquest.net>
- 58) [167790] Re: Soundcard DSP?  
by Rob Matherly <jimrob@jetnetinc.net>
- 59) [167791] F.S. Heathkit HD-1234 coax switch  
by Edwin Lappi <ae4ec@usa.net>
- 60) [167792] Re: Buy items from people you don't know  
by "Tim, N9PUZ" <n9puz@arrl.net>
- 61) [167793] It's a great time to be a Ham!  
by John Oppenheimer <john@KN5L.net>
- 62) [167794] Iowa QRP Club CW Net  
by Mark Milburn <mark.milburn@ispwest.com>
- 63) [167795] Re: New AmQRP Kit: Melt-Solder DDS Controller  
by Steven Weber <kd1jv@moose.ncia.net>
- 64) [167796] Re: No more QRP column in QST?black helicopters long wires humor  
by "Bob Baxter" <rbaxter@cybertrails.com>
- 65) [167797] Re: Pixie II Problems  
by Shawn Upton <kb1ckt@yahoo.com>

- 66) [167798] FS - Rainbow Tuner Case  
by Nelson Winter <thenels@go.com>
- 67) [167799] RE: BPL  
by <dswenson@wearne.net>
- 68) [167800] OT: Cool cover and Artical in March QST  
by Bob KB2FEL <kb2fel@yahoo.com>
- 69) [167801] Re: FS - Rainbow Tuner Case  
by Nelson Winter <thenels@go.com>
- 70) [167802] FS: Palomar Tuner-Tuner  
by Ed Tanton <n4xy@earthlink.net>
- 71) [167803] Re: Soundcard DSP?  
by John Kalotai <n1olo@yahoo.com>
- 72) [167804] Dixie Fest  
by John Kalotai <n1olo@yahoo.com>
- 73) [167805] Re: QRP MIA ?  
by "George, W5YR" <w5yr@att.net>
- 74) [167806] NE602 Availability  
by John Somerville <forthman@shaw.ca>
- 75) [167807] Re: No more QRP column in QST?  
by Bruce Muscolino <w6toy@erols.com>
- 76) [167808] RE: BPL  
by Adam Farson <farson@shaw.ca>
- 77) [167809] Fox - Fox Hunt Team Results...  
by "rattray" <rattray@accesscomm.ca>
- 78) [167810] Re: QRP EchoLink Conference at 0400Z daily  
by "Oleg V. Borodin" <master72@lipetsk.ru>
- 79) [167811] OT: Software Emulators  
by Ke9xq@aol.com
- 80) [167812] more on loaded, end feed 1/2 wave  
by Steven Weber <kd1jv@moose.ncia.net>
- 81) [167813] Elmer 160 - PIC-El - all checked out, pix  
by "Brian Riley (maillist)" <n1bq\_list@wulfdcn.org>
- 82) [167814] Handy tote bag for PAC-12 antenna etc.  
by "Jim Sheldon" <w0eb@cox.net>
- 83) [167815] Re: Pixie II Problems  
by "Bill Squires" <wsquires@nccw.net>
- 84) [167816] Re: Homebrewer #2  
by Garey Barrell <k4oah@mindspring.com>
- 85) [167817] Re: QRP MIA ?  
by "Brian Murrey" <brian@iquest.net>
- 86) [167818] Re: BPL  
by "George, W5YR" <w5yr@att.net>
- 87) [167819] "I'm from the Government,..."  
by John Sielke <jsielke@pobox.com>
- 88) [167820] Re: QRP MIA ?  
by Dale Botkin <dale@botkin.org>
- 89) [167821] RE: BPL  
by "M.M." <markem@cox.net>

- 90) [167822] Re: NE602 Availability  
by "Brad Hedges" <bhedges@nc.rr.com>
- 91) [167823] Telescopic Poles -- Another Source  
by Chuck Carpenter <w5usj@9plus.net>
- 92) [167824] Domino Anyone want to try it this afternoon?  
by "DTX" <dtx@wood.tzo.com>
- 93) [167825] Re: QRP MIA ?  
by Michael Neverdosky <mikenever@earthlink.net>
- 94) [167826] Re: No more QRP column in QST?  
by Bruce Muscolino <w6toy@erols.com>
- 95) [167827] RE: BPL  
by "Bill Rowlett" <kc4atu@hotmail.com>
- 96) [167828] Re: "I'm from the Government,...  
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
- 97) [167829] Re: "I'm from the Government,...  
by "n3drk" <n3drk@triad.rr.com>
- 98) [167830] Re: No more QRP column in QST?  
by John Sielke <jsielke@pobox.com>
- 99) [167831] RE: QRP MIA ?  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 100) [167832] 2 hour Worked all states QRP on 40 meters  
by Karl Larsen <k5di@zianet.com>
- 101) [167833] Re: Telescopic Poles -- Another Source  
by "John\_Evans" <jae@codenet.net>
- 102) [167834] Re: NE602 Availability  
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 103) [167835] Re: NE602 Availability  
by "Lawrence Makoski" <Makos327@worldnet.att.net>
- 104) [167836] Re: Domino Anyone want to try it this afternoon?  
by jsb@digistar.com

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Date: Wed, 11 Feb 2004 15:27:47 -0800  
From: "richqrp" <richqrp@cox.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [167733] Re: Is ARRL membership worth it? (inspired by "No more QRP column in QST?")  
Message-ID: <002801c3f0f6\$a892f450\$c1770744@wd6fddstssz5sg>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I for one, and this is just my opinion.... I do not think they speak for the majority of the operators here in the USA... as I also see it, we are starting to turn into just CB'ers... Now we maybe going back to 3 classes of licenses, with all having HF phone privileges.... Many of us thought poor

old Wayne Green was nuts back in the 60-70's, but he was right, they will get rid of the code. and just load up the bands with people.. but like I said, this is just my opinion, and that is not worth much..... Rich, WD6FDD

----- Original Message -----

From: "Goody K3NG" <k3ng@qrpis.org>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, February 11, 2004 2:29 PM

Subject: Re: Is ARRL membership worth it? (inspired by "No more QRP column in QST?")

> The League is much more than QST. I look at it this way (borrowing from a  
> PBS commercial), if the ARRL doesn't do it, who would? I don't see any  
> other organization have the legislative firepower that the League has. If  
> it wasn't for them, we'd be SOL over this BPL thing. Even with all its  
> flaws and conspiracy theories flying about, no organization comes close to  
> what the League has done for this service from an educational, growth, or  
> lobbying standpoint. Most of our bands exist due to the ARRL.

>  
> If I can steal yet another saying, ("If it weren't for guns, we'd all be  
> British subjects").... "If it weren't for the League, we'd all be CBers".  
> Think about it.... Who would stand up for this service in the U.S.  
without

> the League? IARN?

>

> Your membership is worth it, IMHO.

>

> Goody

>

> ----- Original Message -----

> From: "David Toepfer" <davetoepfer@yahoo.com>

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Wednesday, February 11, 2004 17:14

> Subject: Is ARRL membership worth it? (inspired by "No more QRP column in  
> QST?")

>

>

> > in general i have been wondering lately if an ARRL membership is worth  
> keeping

> > up for me is worth it just for keeping qst coming

> >

> > i am not "bashing" the ARRL

> >

> > but from what i can see for me i do not get enough interesting content  
> from it

> > to keep it up if qst is all i get in the bargain

> >  
> > it just seems like i could get better bang for my dollar just buying  
arrl  
> > publications that focus on what i am interested in as opposed to leafing  
> > through it every month and just stikin it on the shelf having found  
little  
> of  
> > interest  
> >  
> > i know people have said that they claim to represent "us" whether we are  
> > members or not, so i guess what am i paying for  
> >  
> > what am i missing?  
> >  
> > dt  
> > .  
> >  
> >  
> >  
>

-----  
Date: Wed, 11 Feb 2004 16:29:59 -0700  
From: "John\_Evans" <jae Evans@mail.codenet.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [167734] morse code for @ (at) sign ??  
Message-ID: <200402111629.AA255459740@mail.codenet.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

greetings,

anyone have the morse for the @ symbol for email addresses?? I can't seem to locate with search engines at google or arrl.org for the life of me.

tnx es 72 - john - n0hj

-----  
Date: Wed, 11 Feb 2004 18:40:42 -0500  
From: "Brian Murrey" <brian@iquest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [167735] Re: No more QRP column in QST?  
Message-ID: <01e801c3f0f8\$76cc9320\$02fea8c0@bjmw2k>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The fact that the QRP segment has been missing from QST for the last FOUR issues, and we're just NOW whining about it, will say a lot for our cause.

I'm with Ed, I'd rather see more feature QRP articles.

My March QST just got here...Build a Puff and Sip Keyer looks interesting...Adventures with indoor antennas has some meat to it, A&A Engineering Smart Battery Charger review is good, Hands on Radio has a great article regarding the use of optocouplers (anyone building a soundcard interface?), Steve Ford has a great refresher article on building multiband dipoles, and the Old Radio segment covers the MICAMOLD XTR-1 Transmitter from the 1940's.

Another good issue in my opinion.

72 de KB9BVN

-----  
Date: Wed, 11 Feb 2004 18:40:22 EST  
From: Kr01a@aol.com  
To: qrp-l@lehigh.edu  
Subject: [167736] Re: No more QRP column in QST?  
Message-ID: <159.2d8c168a.2d5c1766@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

No survey received here either. Sure wish ARRL would enclose a survey form in QST like the monthly survey form in CQ if they are really interested in the thoughts of the member community. Of course this would require work at ARRL HQ to actually review the returned forms and there just might be more than 4000 survey answers. Just think if every one was returned and ARRL actually knew what the members thought about the question and, if nothing else, the volume of returns would at least indicate the level of interest in the question. It would also be a bit more difficult to "stuff" the ballot box without a good deal of effort and expense for the "stuffer."

72/73, Mac, KR0I



(an "off and on" member of ARRL since 1953 - currently "on")

-----  
Date: Wed, 11 Feb 2004 19:05:19 -0500  
From: Gary Lee <kb9zuv@arrl.net>  
To: qrp-1@lehigh.edu  
Subject: [167737] qrp, qst, arrl, and a few personal observations  
Message-ID: <5.2.0.9.2.20040211185249.00a82670@pop.ameritech.yahoo.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have been a ham again, since June 2001. My interest was revived when I came across some unread qsts in my magazine pile. I must state here that these are provided by the library of congress on cassette tape. When I found these, a whole years worth, I began reading. Within six months, I had my tech plus, and in August 2003, my extra.

I first heard of qrp from the qrp power column in qst. Read about the k2 in qst. Finally, qst/arrl related, my membership in the league is discounted since the library of congress provides my qst. I would have gladly paid the whole fee, but thank the league for taking into account that one of their membership benefits would actually be of no benefit to me.

Last thing in this seemingly endless ramble. The qrpers on this list have generally impressed me with their knowledge and helpfulness. Please, don't continue to tarnish that impression with endless sniping and useless sarcasm. The league, while not always acting as I would, does do some good. They even published a letter from another blind ham in November praising Elecraft for their accessible kx1, and asking where the big boys were on this issue. As yet, I've heard no response from Yaesu, Kenwood, Tentech, or other manufacturers.

Just my two cents, and a thank you to qst for helping me return to amateur radio.

-----  
Date: Wed, 11 Feb 2004 16:11:46 -0800  
From: "Frank" <fkking@oregonvos.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [167738] Re: No more QRP column in QST?  
Message-ID: <000e01c3f0fc\$ee14ef00\$ee1ab1c6@D3C2ZN21>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Rick's "QRP" is no more,  
The powers-that-be shut the door.  
O woe is us, we must complain,  
Our fragile egos feel the pain.

I'll show them - I go and pout,  
'Til ARRL gives big guns the rout.  
The only pleasure left to me  
Is DX plenty with watts of three.

72

Frank King  
AA7XA

-----  
Date: Wed, 11 Feb 2004 16:24:19 -0800 (PST)  
From: Bob KB2FEL <kb2fel@yahoo.com>  
To: Low Power Amateur Radio <qrp-l@lehigh.edu>  
Subject: [167739] RE:RE:Soldering Technique Question  
Message-ID: <20040212002419.35987.qmail@web60505.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

>>Shawn QRP Wrote:

>>Previously I have received information that you  
should  
>>try not to have any of those little short nubs  
>>sticking out, as the "spikes" allow signal to escape  
>>the circuit ?

Hi Shawn,  
I have been thinking about this question and thought  
the answer I gave was not sufficient. I did say how  
to avoid such problems by trying to make smooth  
rounded edged when soldering. I also stated, you  
would not have problems at QRP power levels. I left  
out the... why it happens...I will try to keep the  
explanation simple and short. There are references to  
this in the ARRL handbook and some other good RF  
Texts.

AC and DC currents flow at the center of conductors..  
RF currents flow more to the surface or the outer

layer of a conductor. This RF characteristic is known as SKIN Effect. So, as the RF currents flow they will be much happier if they can flow over a smooth surface (less obstructions). Sharp edges in RF ckts will be viewed by the RF current as an obstruction and the RF current will behave in a unwanted fashion. As, Frequency, Power Levels and RF currents increase the problem gets increasingly critical.

72  
Bob  
KB2FEL/8

-----  
Do you Yahoo!?  
Yahoo! Finance: Get your refund fast by filing online.  
<http://taxes.yahoo.com/filing.html>

-----  
Date: Wed, 11 Feb 2004 19:24:35 -0500  
From: "Brad Hedges" <bhedges@nc.rr.com>  
To: <jaevans@mail.codenet.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [167740] Re: morse code for @ (at) sign ??  
Message-ID: <004501c3f0fe\$98f8afa0\$80222118@nc.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I believe that was talked about here a month or two ago - didadadidadit - I  
\*think\*.

73!  
Brad  
K0BHC

----- Original Message -----  
From: "John\_Evans" <jaevans@mail.codenet.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, February 11, 2004 6:29 PM  
Subject: morse code for @ (at) sign ??

> greetings,  
>  
> anyone have the morse for the @ symbol for email addresses?? I can't

seem to locate with search engines at google or arrl.org for the life of me.  
>  
> tnx es 72 - john - n0hj  
>

-----  
Date: Wed, 11 Feb 2004 19:33:00 -0500  
From: Lee Mairs <lmairs@direcway.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [167741] Re: [Re: No more QRP column in QST?]  
Message-ID: <043a01c3f0ff\$c8089c00\$6702a8c0@J4>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Frankly, I would much rather see a new issue of Homebrewer or QQ show up in my mail box than a QST these days.

73 de Lee  
km4yy/8

----- Original Message -----  
From: "Michael Goins" <mgoins@usa.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, February 11, 2004 5:29 PM  
Subject: Re: [Re: No more QRP column in QST?]

If we are really honest here, much of what was in the column was information that most of us already knew - like the HW-8 column, or the one about the Elecraft rigs, for example. You can't be around low power operations without encountering this information pretty quickly.

What I personally was looking for in the column was new information about nearly any aspect of low power operation - rigs, kits, antennas, whatever, hoping that designers/manufacturers (especially the smaller guys) would use it to showcase their work and introduce it to others. What I also hoped to see was information that might help someone with a budding interest in QRP operation move to using lower power, start building, find a club or group, etc.

I want to make it perfectly clear that I am in no way denegrating Rich, but what I saw generally wasn't new stuff for most of us who are already QRPers, and apparently the League didn't think it was important enough stuff to

others.

One opinion.

72,  
mike  
K5WMG

=====  
Formerly WB5YJX, QRP-ARCI 3922 (former managing editor,  
QRP Quarterly), HQRP MosQRPitos, FISTS 10403, SOC 54, Flying Pig 447, QRP-L  
2130, Adventure Radio 810, Alaska QRP 514, Iowa QRPC #163, QCWA 30857, RSGB  
19119, ARRL Member  
- One watt, all the time  
=====

Wilderness Sierra - SWL-30+ - RockMite 40 - Kenwood TS-140

-----  
Date: Wed, 11 Feb 2004 18:42:40 -0600  
From: "Nick Kennedy" <wa5bdu@tcainternet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [167742] FOX & End-Fed Half Wave  
Message-ID: <004701c3f101\$1e909900\$0400000a@wa5bdu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Managed to get both foxes again. This is about my fourth time to chase them, and yes it's lots of fun. The best part is that it gives some motivation to get on the air on a Tuesday night. It's too easy to stay glued to this stupid computer and type about radio instead of doing it.

But that's not what I really wanted to talk about. Another reason to get on the air is to test out a new gizmo. Over the past couple years there's been a little flurry of interest in the end-fed half wave antenna, and I'm finally catching up with the crowd.

There are a couple neat things about this antenna. First is its simplicity--no feed line, and you can erect it vertically, horizontally, or some combination of the two. So it's great for portable. I was

building it for FYBO until my pointy haired bosses called me in to work Saturday till noon and then all night Saturday night.

Anyway ... Second neat thing is that you get to build this cool little matcher with a bridge & LED to indicate a null in SWR. See the NJQRP or Adventure Radio Society pages for some info on how these things are made. I was going to ramble on for 1,000 words on the technical details of the matcher and indicator, but I think I'll have mercy on the list and save that for my web site.

The third thing is that the antenna really works. Had a couple satisfactory QSOs earlier in the week and worked both foxes last night, with 3 watts from the 2N2/40.

Fourthly, fancy radials or grounds not required. I just connected the ground terminal of the matcher to a grounded piece of equipment in the shack with an alligator clip jumper. In the field, a short counterpoise or minimal ground rod ought to do the trick.

And finally, it's got great aesthetics and nostalgia appeal. Even better than ladder line. There's nothing like having the end of a bare wire entering the shack pinched in the door frame and then landing on a terminal. I feel like a 13 year old novice again with my end fed wire. Only that antenna didn't work because it was random. The half wave is anything but random. This is a perfect time to say, "If only I'd known then the things I know now."

End of message. Get with the program--try an end-fed half wave.

72--Nick, WA5BDU

--composed this post before seeing Steve's post on coming up with a loaded (short) half wave. I had also been thinking that would be a neat idea.

-----  
Date: Wed, 11 Feb 2004 19:48:05 -0500  
From: "George Heron N2APB" <n2apb@clearviewcatv.net>  
To: <qrp-1@Lehigh.EDU>, <njqrp@njqrp.org>  
Cc: "George Heron N2APB" <n2apb@clearviewcatv.net>  
Subject: [167743] New AmQRP Kit: Melt-Solder DDS Controller  
Message-ID: <200402111948.AA4152623400@clearviewcatv.net>  
Mime-Version: 1.0

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
```

Now that HOMEBREWER issue #2 has hit the streets, we can activate the web page and announce the Melt-Solder DDS Controller project, as featured in the article on page 31 of the magazine.

As described below, this is yet another way to use your DDS Daughtercard project to create a unique, useful and fun project for your operating bench.

It's a "partial kit" consisting of the pc board, pre-programmed ATmel microcontroller and a copy of the article containing full description of fetaures and use. We worked with KD1JV in the creation of this and he's graciously allowed us to make the kit available like this for a limited time. Thanks Steve!

See [www.amqrp.org/kits/ms-dds](http://www.amqrp.org/kits/ms-dds) for photos, schematic, software and ordering = details.

We hope you enjoy this one ... it's a beaut!

73, George N2APB n2apb@amqrp.org  
for the AmQRP Club at [www.amqrp.org](http://www.amqrp.org)

=3D

Steve "Melt Solder" Weber is a master with the ATmel controller chips and he's designed a feature-rich circuit using the NJQRP DDS Daughtercard. The project serves as a multi-band QRP transmitter on the HF ham bands, with paddle input, dual-memory keyer and speed control, programmable IF offset, EEPROM-stored settings, RIT and XIT split mode operating, LCD display, Rx mute, Tx sidetone generation, and logic to drive an antenna selection relay =85 Wow!

Date: Wed, 11 Feb 2004 19:09:38 -0500  
From: "John Harper AE5X" <john@ae5x.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [167744] Re: morse code for @ (at) sign ??  
Message-ID: <000301c3f0fc\$81b1bdc0\$6401a8c0@JOHN>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

di-dah      dah

John Harper AE5X  
Outdoor QRP & 80-Meter DXing: <http://www.ae5x.com>

-----  
Date: Wed, 11 Feb 2004 17:52:12 -0700 (MST)  
From: Karl Larsen <k5di@zianet.com>  
To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [167745] RE: No more QRP column in QST?  
Message-ID: <Pine.LNX.4.44.0402111748550.8396-1000000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 11 Feb 2004, Hare,Ed, W1RFI wrote:

As a Fox I have looked for W1RFI in my log. But for some reason Ed is not a Hound. I can understand that. He works in ARRL and gets hit with the real problems. But I will keep trying to get Ed on 40 meters around 0200-0400Z.

> > You should all remember that the League makes decisions about it's  
> > magazine based on it's own perceived best interest. I am pretty sure  
>  
> I am truly proud and honored to part of this crowd!  
>  
> Ed Hare, W1RFI  
> ARRL Lab  
> 225 Main St  
> Newington, CT 06111  
> Tel: 860-594-0318  
> Internet: w1rfi@arrl.org  
> >  
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Wed, 11 Feb 2004 19:30:41 -0500



From: "John Harper AE5X" <john@ae5x.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [167746] Re: Loaded 1/2 wave end feed ant?  
Message-ID: <000301c3f0ff\$72a8d5e0\$6401a8c0@JOHN>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Steve, I've got the same idea for the spring but not for a month or two like you! Details later.....

But for an antenna on 40m, I can't get past how easy it was during an outing in Oklahoma to use an "NVIS dipole". It was too easy to be true, but it worked great out to 300-400 miles, weighed a few ounces and was easy-up/easy-down. No feedline at all - the center ends of each leg just attached to my ZM2 tuner, then I walked the dipole out, hanging the wire on shrubs about chest-high. Went back, tuned for minimal SWR and worked a lot of folks and got pretty dang good reports. I tried the same antenna (properly scaled) on 30m a few months later, also with excellent results. I don't think it would work very well above 10 MHz though. A better description is at: <http://www.ae5x.com/wichita.html>

For 20/40 operation, I usually just use a 34' wire into a tree (and another 34' on the ground) and call it a 1/4-wave if I'm on 40m and a 1/2-wave if I'm on 20m. Works fair on 40m and gets DX on 20m. Results of this antenna on one outing at: [http://www.ae5x.com/crater\\_lake.html](http://www.ae5x.com/crater_lake.html)

Give that NVIS antenna a test run though if you get a chance. The beauty of it is that you can have it from your pack to "CQ-ready" in literally 3 minutes and with no exertion - that'll be important after a 12 mile walk!  
72,

John Harper AE5X  
Outdoor QRP & 80-Meter DXing: <http://www.ae5x.com>

-----  
Date: Wed, 11 Feb 2004 20:02:55 -0500  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "Karl Larsen" <k5di@zianet.com>  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [167747] RE: No more QRP column in QST?  
Message-ID: <721D3436A7C2B344A301FD4A413C71A902512988@kosh.arrlhq.org>  
content-class: urn:content-classes:message  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Sorry about that, Karl. I think that most are glad that I am often too =  
busy at work to do as much operating as I once did.

I am scheduled to be the last Flying Pigs Truffle of the year, if memory =  
serves. And did we really not work during the times I was pretty active =  
with the Tuna Tin 2? My goodness.

Ed Hare, W1RFI

> -----Original Message-----  
> From: Karl Larsen [mailto:k5di@zianet.com]  
> Sent: Wednesday, February 11, 2004 7:52 PM  
> To: Hare,Ed, W1RFI  
> Cc: Low Power Amateur Radio Discussion  
> Subject: RE: No more QRP column in QST?  
>=20  
>=20  
> On Wed, 11 Feb 2004, Hare,Ed, W1RFI wrote:  
>=20  
> As a Fox I have looked for W1RFI in my log. But for some reason=20  
> Ed is not a Hound. I can understand that. He works in ARRL=20  
> and gets hit=20  
> with the real problems. But I will keep trying to get Ed on 40 meters=20  
> around 0200-0400Z.=20  
>=20  
>=20  
> > > You should all remember that the League makes decisions about it's  
> > > magazine based on it's own perceived best interest. I am=20  
> pretty sure  
> >=20  
> > I am truly proud and honored to part of this crowd!  
> >=20  
> > Ed Hare, W1RFI  
> > ARRL Lab  
> > 225 Main St  
> > Newington, CT 06111  
> > Tel: 860-594-0318  
> > Internet: w1rfi@arrl.org  
> > >=20  
> >=20  
>=20  
> --=20  
> =20

> - Karl Larsen k5di Las Cruces, NM Az ScQRPions -  
>=20  
>=20

-----  
Date: Wed, 11 Feb 2004 20:30:49 -0500  
From: "Hare, Ed, W1RFI" <w1rfi@arrl.org>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [167748] Surveys in General  
Message-ID: <721D3436A7C2B344A301FD4A413C71A9017359E3@kosh.arrlhq.org>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

I am not a big fan of surveys, and a survey form in QST would be about =  
as self-selected=20  
as I can imagine. If one wants to know how many readers read what kinds =  
of articles, a=20  
random sample scientific survey is much more accurate than a =  
self-selected survey where=20  
people choose to respond to what they want to respond to. For example, =  
which of the=20  
following would you respond to: a survey that asked you if you read the =  
microwave column  
or one that asked you something about QRP? For you, the answer is =  
probably pretty clear,  
but the microwave enthusiast would probably say something different. And =  
in each case,  
no one would really have a good handle on the actual percentage of =  
readers that read either  
subject.

QST could put a multipage survey in each issue, but at the cost per =  
page, repeated issue after  
issue, that could get to be a very expensive way to develop information =  
that is still self selected  
and still less accurate than a properly designed survey.

And that is not my biggest problem with surveys anyway. Even the =  
best-possible survey  
design can focus in on only a few highlights of any issue. If someone =  
sends you a survey, and=20  
you actually do respond, I have no way of knowing whether you gave it =  
hours of=20  
knowledgeable thought or just checked a box at random, or, more likely, =

somewhere in between.

There is no way of knowing whether the choice you selected exactly =  
matched your view, was  
pretty close to your views or was just the best of a bad lot for you. =  
Few issues are  
so black and white that a survey can convey the same information that =  
deliberate communication  
can do. Think about trying to have  
a QRP discussion board done only by survey and you have a good idea of =  
how the value of  
a survey would compare to the value of reasoned and reasonable =  
discourse.=20

And in most cases, matters are best not resolved by survey of people who =  
have an unknown  
expertise in the area. Issues are best addressed by those with =  
knowledge, skill and a personal=20  
stake in the outcome. Want an example close to home? Would you like to =  
see matters of QRP policy  
in any organization, from ARRL to ARCI, solved by a survey of the =  
general amateur population?  
Of course not; those with vested interest are best qualified to set the =  
course of the QRP ship.

How about an area where we all have a vested interest? Let's try one: =  
RFI. Let's try a yes/no survey  
question: =20

Do you think that we need FCC rules requiring that consumer =  
manufacturers design equipment with=20  
an achievable level of immunity to RF signals? Y/N

Most hams would say yes, but let me offer my perspective on the pros and =  
cons. In all of the international  
standards on EMC, the levels set for immunity range from 1 to 5 =  
volts/meter. Let's take a level of 3 V/m  
as the achievable level of immunity. That translates to about 100 watts =  
to a dipole 75 feet from the source.  
If there were to be immunity regulations, this is what they would be. =  
And once they were in place, there is,  
IMHO, a real chance that manufacturers would rest on their laurels, =  
feeling that by meeting the rules,  
they had done all that was necessary. Not nearly the black and white =  
choice it appears.

Yes, this can be explained, but in doing so, not only is there probably =  
no need for a survey, the door=20  
to real communications has now been opened, and a lot more can come of =

that than can come  
from survey box.

With ARRL, the door is always open. Your elected Board members publish =  
their names, addresses,  
email addresses and home telephone numbers in QST and on the ARRL web =  
page. They do it because  
they want to hear from members who can help shape the course of the =  
organization. Tom Frenaye  
hears from me all the time, and not as an HQ employee, but as a member =  
of the New England Division.  
In this case here, not only is one of the resident QRPers discussing =  
this on this forum, but I gladly=20  
suggest that Steve Ford, WB8IMY@arrl.org, is the one who can and should =  
hear any views on the content  
of QST, good, bad or indifferent. And you should email him especially if =  
you disagree with me.

Yes, the ARRL staff do sometimes use their survey info to help with =  
decisions, but it is not the only --  
or the best -- tool at hand. The decisions are made by people who look =  
at as much available information  
as they have at their disposal and do what they think is the right =  
thing. Seeing as I am occasionally  
one of those folks, in matters that apply to the ARRL Lab, I can say =  
with certainty that those decisions  
are not always right. But I will have my mind changed a lot more =  
effectively by reasoned discourse than  
a survey, no matter how well designed.

Ed Hare, W1RFI  
ARRL Lab  
225 Main St  
Newington, CT 06111  
Tel: 860-594-0318  
Internet: w1rfi@arrl.org  
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: owner-qrp-l@Lehigh.EDU=20  
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> Kr01a@aol.com  
> Sent: Wednesday, February 11, 2004 6:40 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: No more QRP column in QST?

>=20

>=20

> No survey received here either. Sure wish ARRL would enclose

> a survey form in QST like the monthly survey form in CQ if they=20  
> are really interested in the thoughts of the member community.  
> Of course this would require work at ARRL HQ to actually review  
> the returned forms and there just might be more than 4000  
> survey answers. Just think if every one was returned and ARRL  
> actually knew what the members thought about the question and,  
> if nothing else, the volume of returns would at least indicate the  
> level of interest in the question. It would also be a bit more=20  
> difficult to "stuff" the ballot box without a good deal of effort and  
> expense for the "stuffer."  
> =20  
> 72/73, Mac, KR0I  
>=20  
> (an "off and on" member of ARRL since 1953 - currently "on")  
>=20

-----  
Date: Wed, 11 Feb 2004 20:41:16 -0500  
From: "Lawrence Makoski" <Makos327@worldnet.att.net>  
To: <jaevans@mail.codenet.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [167749] Re: morse code for @ (at) sign ??  
Message-ID: <01b201c3f109\$4f226640\$47f94b0c@larrysahyqy001>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

It's A and C run together : didahdahdidahdit

The way I remembered it is that it's an "A" with a "C"ircle around it.

73 de Larry W2LJ - Vivat Morse!

W2LJ@arrl.net  
<http://www.qsl.net/w2lj>

ARRL Lifemember QRP ARCI #4488 NJQRP #47  
FISTS #1469 QRP-L #778 FP #612 QRPp-I #759  
ARS #1528 --- K1 #1647 --- AmQRP, CQC #746

----- Original Message -----

From: "John\_Evans" <jaevans@mail.codenet.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, February 11, 2004 6:29 PM  
Subject: morse code for @ (at) sign ??

> greetings,  
>  
> anyone have the morse for the @ symbol for email addresses?? I  
can't seem to locate with search engines at google or arrl.org for the  
life of me.  
>  
> tn timer 72 - john - n0hj  
>  
>

-----  
Date: Tue, 10 Feb 2004 20:47:00 -0500  
From: Nils R Young <nilsbull@juno.com>  
To: QRP-L@lehigh.edu  
Subject: [167750] QRO comes back to haunt me  
Message-ID: <20040210.204707.-273809.0.nilsbull@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang,

Two things you never want to do:

1. Never build something & then later on give it to somebody else.  
Especially if it's somebody you only know by mail or phone or whatever.
2. Never put your callsign or name or whatever other identifying marks  
you want on anything you've built & then later give it to somebody else .  
. .

A couple maybe three years ago I built a CCI 100W amplifier using the  
Motorola data & app notes provided with the bag of parts & circuit board.  
I had it working most of the time with the K2 I had then. It worked  
pretty good. I took it on vacation & had a couple different Qs with it &  
everything was fine. Then I got an SG2020 and ended up frying the  
amplifier by failing to turn down the RF out of the '2020. Blew up two or  
three sets of finals on it. Probably blammo'd the bias circuit &  
associated doodads.

When I sold the K2 & the '2020, I gave the amp to the guy who bought the  
K2.

Well, last week the amp turned up on eBay. I found out 'cause somebody sent me an email asking me about it. I told 'em the story & they were happy with not having bidded to deeply. But somebody did make the bid or cut-off or reserve or whatever. That person called me while I was fixin' black-bean chili for supper tonight & asked me about what I'd built.

Wish I'd never given the dang thing away. I could've built a decent L network tuner in it. Heck, I even have a rotary inductor & a pretty decent cap that would work at 100W easy. But nooooooooo. I had to give the box to somebody who has since made some cash off it. And it didn't even work.

At least they had the common decency to say that it was sold as-is with no promises. But it's got my callsign on the front of it. Now that, that was my fault. And that was stupid.

So, rule number uno and then rule number two-o.

I stand educated.

73

Nils

-----  
Nils R. Bull Young -- W8IJN -- La Estancia de los Guajolotes Sonrientes  
-- <http://w8ijn.tripod.com> -- <http://members.fortunecity.com/nilsbull> --  
"If you can see this, thank a trilobite!"

-----  
The best thing to hit the Internet in years - Juno SpeedBand!  
Surf the Web up to FIVE TIMES FASTER!  
Only \$14.95/ month - visit [www.juno.com](http://www.juno.com) to sign up today!

-----  
Date: Wed, 11 Feb 2004 20:10:54 -0600  
From: "Pat Whelton" <[pwhelton@earthlink.net](mailto:pwhelton@earthlink.net)>  
To: "Low Power Amateur Radio Discussion" <[qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)>  
Subject: [167751] Re: No more QRP column in QST?  
Message-ID: <064d01c3f10d\$72808500\$8901a8c0@Earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I was wondering when someone was going to mention this. Thanks Brian. My sentiments exactly.



Regards,  
Pat - KZ5J

----- Original Message -----

From: "Brian Murrey" <brian@iquest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, February 11, 2004 5:40 PM  
Subject: Re: No more QRP column in QST?

> The fact that the QRP segment has been missing from QST for the last  
> FOUR issues, and we're just NOW whining about it, will say a lot for our  
> cause.  
>

-----  
Date: Wed, 11 Feb 2004 21:39:24 -0500  
From: "Paul Valko - W8KC" <w8kc@comcast.net>  
To: <wb8yyy@yahoo.com>  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [167752] Re: DX Fox Hunt Needed ??  
Message-ID: <016601c3f111\$6f1cead0\$6901a8c0@hamshack1>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Curt Milton" <wb8yyy@yahoo.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, February 11, 2004 5:02 PM  
Subject: DX Fox Hunt Needed ??

> We should consider an international event where some  
> folk in Europe - maybe as many as want to call CQ has  
> foxes, and those of us in NA work them as hounds.

"WE?" Whadayamean "we" Curt? Fer cryin' out loud, pick a date, post a couple rules, and ask for some EU foxes. YOU can do it and we'll ALL thank YOU for it later.

Starting a little event like this is perfect for any QRP-L member with the gumption to come up with an idea like you just did. Now don't worry about taking a vote or any nonsense like that, just do it. I believe in you.

73! =paul= W8KC

Collector of Ten\*Tecs and other fine plastics.

Visit the Virtual Ten\*Tec Museum at <http://mywebpages.comcast.net/w8kc>

Listen to 7.040 MHz from anywhere with Media Player v9

<http://www.w8kc.com/stream.asx>

-----  
Date: Wed, 11 Feb 2004 19:39:52 -0700

From: "John A. Evans - N0HJ" <jaevans@codenet.net>

To: qrp-1@Lehigh.EDU

Subject: [167753] Re: morse code for @ (at) sign ??

Message-ID: <402AE778.6F9773EE@codenet.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Thanks all folks,

the @ symbol is officially didahdahdidahdit (that's A and C run together)

tnx es 72 - john - n0hj

-----  
Date: Wed, 11 Feb 2004 22:01:16 -0500

From: Jimmy Lee <jrllaudio@bellsouth.net>

To: n4xy@earthlink.net,

Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [167754] Re: Is this helpful?

Message-ID: <402AEC7B.BC06EA00@bellsouth.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Thanks Ed for helping me to focus my attention on things that matter. Since I am a musician I will relate a story about doing and not doing. There is a monument to Beethoven in several locations around the world. There was a critic who did not like Beethoven's music but no monument to the critic.

Thanks again Ed.

PS going to start a new kit soon!!

Jimmy, AE4DT, NOGA and ARRL member and still learning every day.

Ed Tanton wrote:

> Hello Folks... I cannot help but believe all this sniping and bickering at  
> the ARRL, the FCC, and the world, is not helping anything. I suppose  
> getting it off our respective chests does provide some minor, fleeting  
> relief... but truthfully, it helps the situation not at all.  
> Philosophically, Zen teaches that-to paraphrase: "It is what it is."  
> Nothing could be closer to the truth for us. We will either adapt to this  
> rapidly evolving situation we find ourselves in, or we will truly BECOME  
> what some of the darkest remarks suggest we are doomed to be.  
>  
> Well not me folks. I've been telling myself I was going to DO this, and  
> WRITE that, and BUILD this for YEARS. I have the wire, and the parts, and  
> the kits to prove it. Well... the time-for me at least-has come to actively  
> participate in my favorite hobby. Talking about doing things, talking  
> AGAINST doing things, is NOT "DOING THINGS". Sniping at this... sniping at  
> that... is still just SNIPING. Or, as the Broadcasters call it: DEAD AIR.  
> And the only way we are going to get through these changing times is  
> through active PARTICIPATION, not inactive dissipation by default. I've  
> written more in the last 3 months than the last 10 years... and there are  
> antennas-to-come (when it EVER stops raining long enough here). And there's  
> three projects in various stages of completion-with the current one being a  
> DSW-II-20 for someone else... again, off my tail and DOING stuff. Even if  
> it's just your own projects, you'll talk about it, and promote Ham Radio  
> thereby.  
>  
> You don't like what the ARRL is doing-or not doing? Fine. Take it on  
> yourself to (lucidly PLEASE) write them about it. Write HQ. Write your  
> director. Tell them what you like-and what you don't like. Name calling and  
> endless speculation accomplishes nothing. A bunch of irate emails from  
> QRP-L members won't either. Letters get attention in ways that emails don't.  
>  
> Moaning about low participation of young people doesn't ATTRACT anyone. Do  
> like the Gwinnett County Georgia ARC did, and have an annual (or more  
> frequently) "Techfest" where simple receivers and other equipment actually  
> got built. Or my own NoGaQRP which has a "Building Day" at least once a  
> year-again, getting something built in the process.  
>  
> I am simply trying to say that DOING something, ANYTHING, POSITIVE;  
> anything participatory, is better than just watching the band go by.  
>  
> 72/73 Ed Tanton N4XY <n4xy@earthlink.net>  
>  
> Ed Tanton N4XY  
> 189 Pioneer Trail  
> Marietta, GA 30068-3466  
>  
> website: <http://www.n4xy.com>

>  
> All emails <IN> & <OUT> checked by  
> Norton AntiVirus with AutoProtect  
>  
> LM: ARRL QCWA AMSAT & INDEXA;  
> SEDXC NCDXA GACW QRP-ARCI  
> OK-QRP QRP-L #758 K2 (FT) #00057  
>  
> -----  
> "He that gives up a little liberty to gain  
> temporary security will lose both and  
> deserve neither".  
> --Benjamin Franklin  
>  
> "Suppose you were an idiot ...  
> and suppose you were a member of  
> Congress... but I repeat myself."  
> --Mark Twain  
> -----

-----  
Date: Wed, 11 Feb 2004 21:56:31 -0500  
From: Lee Mairs <lmairs@direcway.com>  
To: qrp1 <qrp-1@Lehigh.EDU>  
Subject: [167755] AT Sprint on the way!  
Message-ID: <003101c3f113\$eea10af0\$6702a8c0@J4>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Happy days! My PIC-EL and DDS cards work and I just "won" the AT Sprint kit  
on eBay. Paid a usurious price, but I finally got one!  
73 de Lee  
km4yy/8

-----  
Date: Wed, 11 Feb 2004 22:01:25 -0500  
From: "Brian Murrey" <brian@iquest.net>  
To: <jaevans@mail.codenet.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [167756] Re: morse code for @ (at) sign ??  
Message-ID: <008c01c3f114\$8154bcc0\$02fea8c0@bjmw2k>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

didahdahdidahdit

AC

----- Original Message -----

From: "John\_Evans" <jaevans@mail.codenet.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, February 11, 2004 6:29 PM  
Subject: morse code for @ (at) sign ??

> greetings,  
>  
> anyone have the morse for the @ symbol for email addresses?? I  
can't seem to locate with search engines at google or arrl.org for the  
life of me.  
>  
> tnx es 72 - john - n0hj  
>  
>  
>

-----  
Date: Wed, 11 Feb 2004 20:31:54 -0700  
From: Tim Groat <tcgroat@earthlink.net>  
To: qrp-l@lehigh.edu  
Subject: [167757] Re: Useful Oscilloscope  
Message-ID: <5.1.1.6.2.20040211201626.00a33500@mail.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Instead of lifting the chassis ground pin, use a good isolation transformer to power the device-under-test. Floating the scope chassis is dangerous--I've melted a hole through the side of a Tek scope accidentally proving it. All it took was bumping the 'scope cart, thus rolling it against a nearby rack enclosure. The scope still worked, but the D.U.T. lost its magical smoke...

ps: Wheel brakes on the scope cart would have prevented all that. I should have been using those, too!

Be careful out there..

72,  
--Tim (KR0U)

><w9ya@arrl.net>:

>

>If you do not lift the ground pin on the ac cord it is possible to create  
>the "...applying too much voltage to an input..." condition you mention  
>above. It is an unusual variation because is potentially damaging  
>regardless of how much attenuation you have on the scope inputs. And it  
>can potentially affect more than just the input circuitry as well.

>

>As such, I make it a rule to ALWAYS lift the power supply ground to any  
>test equipment used to \*measure\* waveforms or levels in circuitry.

>

>Now my lawyer would take issue in my implying you should do the same, so I  
>will not. Nonetheless if you manage to get across the ground differential  
>that leaving the ac-power ground connected can create, then \*you\* are  
>exposed to the same damaging voltages that can blow up your measuring  
>equipment (scope).

-----  
Date: Wed, 11 Feb 2004 22:32:31 -0500  
From: "Radio Red" <radiored@sbcglobal.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [167758] RE: No more QRP column in QST?  
Message-ID: <004601c3f118\$d91a6280\$e84cfea9@Smorley>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="US-ASCII"  
Content-Transfer-Encoding: quoted-printable

-----  
Date: Wed, 11 Feb 2004 16:55:28 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: jsielke@pobox.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Just an innocent question here: How many of the Division Directors and  
Section Managers are active QRP'ers?

73,  
Steve N1NPZ

Subject: [167700] Re: No more QRP column in QST?

Message-ID: <402AA4D0.B155E5CB@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=3Dus-ascii

Content-Transfer-Encoding: 7bit

John Sielke wrote:

>=20

> >

> >

> > By ARRL's formal surveys (not the web-page ones, but the real ones =  
it  
commissions), the column was only read by a relatively small number of =  
hams.

> >

>=20

> OK, we have some 4000+ hams on QRP-L. I am REALLY curious how many of  
> those received this "Formal Survey?"

> Somebody who will go unnamed suggested to me that the new column will =  
be

> called "10-4, Good Buddy."

>=20

'mon back good buddy,

I suspect the "formal surveys" included many division directors  
attending hamfests and other activities.

73

-----  
  
-----  
  
Date: Wed, 11 Feb 2004 22:52:49 -0500

From: Steve Lawrence <Steve.Lawrence@ITWFEG.COM>

To: w9ya@arrl.net

Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [167759] Re: Buy items from people you don't know

Message-ID: <0F735A93DE.28E5FE3E-0N85256E38.00102A92-85256E38.00154E8E@itwfeg.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

But what do folks do -- what is the best wisdom -- when required by

PayPal to create a "verified" account by providing account numbers for a checking account? Where do I go when I've reached the \$2000 limit for PayPal accounts that remain unverified? When I see this request, am I justifiably nervous? Or, am I just resistant because of the thought of someone else reaching into my checking account just sounds too open ended? How do you handle this prospect safely????

Thoughts?

Steve  
aa8af

<w9ya@arrl.net>  
Sent by: owner-qrp-1@Lehigh.EDU  
02/10/2004 06:21 PM  
Please respond to  
w9ya@arrl.net

To  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
cc

Subject  
Re: Buy items from people you don't know

>For me this has been an educational thread. Because of it I am glad I  
>had chosen NOT to give paypal anything other than an otherwise un-used  
>credit card account, but one I can trust to honor it's contractual  
>terms.  
>  
>Thank you to everyone involved with this thread.  
>  
>Vy 72;  
>  
>Bob  
>w9ya



-----  
Date: Wed, 11 Feb 2004 20:11:57 -0800 (PST)  
From: Lloyd Lachow <llachow@yahoo.com>  
To: john@ae5x.com,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [167760] Re: morse code for @ (at) sign ??  
Message-ID: <20040212041157.79298.qmail@web41001.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

--- John Harper AE5X <john@ae5x.com> wrote:  
> di-dah dah  
>  
> John Harper AE5X  
> Outdoor QRP & 80-Meter DXing: <http://www.ae5x.com>  
>  
>

Actually, the thing you seek is AC, sent as a  
prosign. Some, such as me, find it easier to think of  
as WR. But I doubt I'd ever use it. Then I'd have to  
spend a lot of dits and dahs explaining what I meant.

LL

-----  
Do you Yahoo!?  
Yahoo! Finance: Get your refund fast by filing online.  
<http://taxes.yahoo.com/filing.html>

-----  
Date: Wed, 11 Feb 2004 21:26:09 -0700 (MST)  
From: Karl Larsen <k5di@zianet.com>  
To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [167761] RE: No more QRP column in QST?  
Message-ID: <Pine.LNX.4.44.0402112109440.8396-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 11 Feb 2004, Hare,Ed, W1RFI wrote:

> Sorry about that, Karl. I think that most are glad that I am often too busy at work to do as much operating as I once did.

>

> I am scheduled to be the last Flying Pigs Truffle of the year, if memory serves. And did we really not work during the times I was pretty active with the Tuna Tin 2? My goodness.

Hey, I will try and get you then. I have been busy getting out my log for the hunt last night and have been thinking about all my mis-conceptions that result from trying to read too much into the information I received after buying my Yaesu FT-817. I was told it is so inferior to the K-2 that it's almost a sin. But I bought the 500 Hz Collins mechanical filter and installed it. I did some playing around and got the receiver on CW doing what I thought was good.

Last night I worked 85 Hounds and there was none left at the end of the 2 hours. I got Canadians and both coasts and Florida no sweat and heard all of them. So I know say the 817 has a fine receiver. It's best to put a good antenna on it too.

As for the fine QRP spirit, it's alive and well here. I was told by Tim K5OI that I was already QRP since I used my Ten Tec Argonaut to DX with since 1976. These Fox Hunts and the DX contests entered QRP have proven to me that less is more fun. Working Berlin is no big deal QRO from the East coast but it's difficult on 40 meters from NM to Berlin today. But when you succeed it's a real high.

I played with the Tuna Tin rig at a Fort Tuthill ScQRPion event years ago. We fooled around and got really bad chirp on the keying, and someone figured out how to make one FM real bad.

>

> Ed Hare, W1RFI

>

>

> > -----Original Message-----

> > From: Karl Larsen [mailto:k5di@zianet.com]

> > Sent: Wednesday, February 11, 2004 7:52 PM

> > To: Hare,Ed, W1RFI

> > Cc: Low Power Amateur Radio Discussion

> > Subject: RE: No more QRP column in QST?

> >

> >

> > On Wed, 11 Feb 2004, Hare,Ed, W1RFI wrote:

> >  
> > As a Fox I have looked for W1RFI in my log. But for some reason  
> > Ed is not a Hound. I can understand that. He works in ARRL  
> > and gets hit  
> > with the real problems. But I will keep trying to get Ed on 40 meters  
> > around 0200-0400Z.  
> >  
> >  
> > > You should all remember that the League makes decisions about it's  
> > > magazine based on it's own perceived best interest. I am  
> > pretty sure  
> > >  
> > > I am truly proud and honored to part of this crowd!  
> > >  
> > > Ed Hare, W1RFI  
> > > ARRL Lab  
> > > 225 Main St  
> > > Newington, CT 06111  
> > > Tel: 860-594-0318  
> > > Internet: w1rfi@arrl.org  
> > > >  
> > >  
> >  
> > --  
> >  
> > - Karl Larsen k5di Las Cruces,NM Az ScQRPions -  
> >  
> >  
>  
>  
--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Wed, 11 Feb 2004 23:24:25 -0500 (EST)  
From: <w9ya@arrl.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [167762] Re: Buy items from people you don't know  
Message-ID: <2202.192.168.1.117.1076559865.squirrel@gateway>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

Well Steve, that hasn't been an issue for me (yet). I dunno what one

should do, except maybe set up a small and otherwise un-connected bank account ? And I am not sure that is as safe as JUST a credit card.

Vy 72;

Bob  
w9ya

> But what do folks do -- what is the best wisdom -- when required by  
> PayPal to create a "verified" account by providing account numbers for a  
> checking account? Where do I go when I've reached the \$2000 limit for  
> PayPal accounts that remain unverified? When I see this request, am I  
> justifiably nervous? Or, am I just resistant because of the thought of  
> someone else reaching into my checking account just sounds too open  
> ended?  
> How do you handle this prospect safely????  
>  
> Thoughts?  
>  
> Steve  
> aa8af  
>  
>  
>  
>  
> <w9ya@arrl.net>  
> Sent by: owner-qrp-1@Lehigh.EDU  
> 02/10/2004 06:21 PM  
> Please respond to  
> w9ya@arrl.net  
>  
>  
> To  
> "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> cc  
>  
> Subject  
> Re: Buy items from people you don't know  
>  
>  
>  
>  
>  
>  
>  
>

>  
>>For me this has been an educational thread. Because of it I am glad I  
>> had chosen NOT to give paypal anything other than an otherwise un-used  
>> credit card account, but one I can trust to honor it's contractual  
>> terms.  
>>  
>>Thank you to everyone involved with this thread.  
>>  
>>Vy 72;  
>>  
>>Bob  
>>w9ya

-----  
Date: Wed, 11 Feb 2004 21:29:08 -0700  
From: "Paul Ermisch" <paul@ermisch.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [167763] RE: No more QRP column in QST?  
Message-ID: <NHBBIMAFPBCKANGJGAPDOEHBDCAA.paul@ermisch.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> Dale Botkin  
>  
> Might I respectfully suggest that if you don't like the content in QST,  
> you could write some yourself? It's not rocket science.  
<stuff deleted>

Agree.

>  
> I saw QST referred to in one post as a "technical wasteland", but the  
> facts simply don't bear this out. Maybe it doesn't have quite the in  
> depth content of QEX, and I'd really like to see some or all of that  
> content move to QST.  
<stuff deleted>

I took the time to check out authoring guidelines with an idea that I might  
try to write something myself for QST. Quote from the first paragraph at  
<<http://www.arrl.org/qst/aguide/>>

"Despite the common misconception, QST is not a technical or engineering publication. QST is a membership journal that appeals to a broad cross-section of readers. With that in mind, we're looking for articles that are likely to please the highest percentage of our readership. "

The end of the QRP column could be the impetus for quality QRP content contributions by members of this list. I'm considering writing something myself. I won't vouch for the quality, though :)

Paul NNOC

-----  
Date: Wed, 11 Feb 2004 23:56:12 -0500  
From: "Radio Red" <radio:red@sbcglobal.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [167764] Give something back, in order to keep our hobby, (was No more QRP column in QST?)  
Message-ID: <004801c3f124\$8a32d650\$e84cfea9@Smorley>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="US-ASCII"  
Content-Transfer-Encoding: quoted-printable

Hi,

I've only posted a few times to this group, since I'm new to QRP, and enjoying being "sponge-like". I'm not new to ham radio, though, but I =  
am  
back after a few rather inactive years. I must say that I'm impressed =  
with  
the generally upbeat tone and reasoned discussions of this group, as =  
well.

The idea of "radio" has been magic to me since I was a small child in =  
the  
50's, listening to the clear channel AM stations at night. I had no way =  
to  
enter the world of ham radio until I was about 14 y.o. What I found at =  
a  
high school Radio Club was a cliquey, secretive and not very welcoming  
group. This not very warm reception was followed by my introduction to  
gasoline, girls, college, work, family, etc. . . I didn't make it back =  
to  
the hobby until the mid-90's, and found . . . "a cliquey, secretive and =  
not

very welcoming group".

This time I stuck anyway.

What I needed more than anything was a friendly intro to the hobby, and I found that in my Elmer. Through him, I have been exposed to many aspects of the hobby that he has little interest in. He must have felt that it was his duty to keep an open mind, and pass that trait along.

I would submit that we should all be as spokesmen and spokeswomen for this hobby, offering a view of the many aspects of it to all interested parties. If we all behave as if EME, public service, contesting, ATV, etc. are part of OUR hobby, then maybe we can share in the glow of the accomplishments of our brothers and sisters who have different interests. I can't relate too well to the Big Gun with 5 towers and 10 ops at the QTH for a contest weekend, but if he's carrying the message by helping others find their way in this hobby, then (s)he's a hero.

At this point, QRP isn't my biggest interest; Elmering and the promotion thereof is.

Why do we have to feel that we get "our money's worth" for our membership in ARRL? IMHO, the price of the membership should be the beginning of our support, financial and otherwise, for the only entity that has consistently represented our interests in the BPL and European broadcasting on 40 meters struggles, to name a few. If there isn't anything in the magazine of interest to you, why not take a few hours and write up something that might be of interest to a young ham? Isn't that really why we band together in this hobby, to help each other?

Personally, I'd like to see the QRP community emerge as leaders in the effort to attract new (prospective) and inactive hams to the hobby. We may have an HT in one hand as a "lure", but if we can carry this message =

into  
our schools, as Mark Spencer, WA8SME, at the ARRL has been doing, we =  
might  
see the hobby outlive us.=20

Another thought: (and I'll turn this over to the regularly scheduled  
program) As someone who lives fairly near the ARRL, I do try and visit  
every now and then. There do seem to be many changes underway to =  
improve  
service to the membership. The staff (who are from fairly diverse  
geographic origins, BTW) are very hard-working and certainly not getting  
rich. Some have mentioned to me that they personally resent the notions  
expressed lately that the League is merely an "Eastern" publishing house =  
and  
that the proposal of new licensing rules is a play to enrich themselves =  
with  
a flood of new "psuedo" ham memberships. The ARRL is a non-profit  
organization that maybe doesn't do ENOUGH to raise revenues to help the  
fight to preserve our hobby. As someone suggested, the best way to =  
express  
your opinion is to write a letter to the ARRL, not a phone call or =  
e-mail to  
an already over-worked staffer.

BTW, I know that many of you are actively engaged in your communities,  
sharing your fascination (love) for ham radio. Not everyone wishes to =  
do  
this, but I would like to suggest that those not actively teaching to =  
not  
denigrate or thwart the efforts of others, namely the volunteer =  
instructors  
and the League itself.=20

Thanks for your patience and indulgence, and I would welcome any =  
discussion  
of this off-list, especially if you have tales of club Elmers.

Steve Morley  
N1NPZ=20

-----  
Date: Wed, 11 Feb 2004 23:11:44 -0600  
From: Rob Matherly <jimrob@jetnetinc.net>  
To: radiored@sbcglobal.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>



Subject: [167765] Re: Give something back, in order to keep our hobby, (was No more

QRP column in QST?)

Message-ID: <402B0B10.4090809@jetnetinc.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

Well said.

--

72/73/oo - Rob, W0JRM - jimrob@jetnetinc.net - ARRL MEMBER

FPQrp -330; QRPp-I #19; WATPK #1; SOC #442; ARS #1143

Are you a gun nut? [http://groups.yahoo.com/group/gun\\_nut\\_hams](http://groups.yahoo.com/group/gun_nut_hams)

<http://www.robmatherly.com> <--- Not ham related!

Radio Red wrote:

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>

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>expressed lately that the League is merely an "Eastern" publishing house and  
>that the proposal of new licensing rules is a play to enrich themselves with  
>a flood of new "psuedo" ham memberships. The ARRL is a non-profit  
>organization that maybe doesn't do ENOUGH to raise revenues to help the  
>fight to preserve our hobby. As someone suggested, the best way to express  
>your opinion is to write a letter to the ARRL, not a phone call or e-mail to  
>an already over-worked staffer.

>

>BTW, I know that many of you are actively engaged in your communities,  
>sharing your fascination (love) for ham radio. Not everyone wishes to do  
>this, but I would like to suggest that those not actively teaching to not  
>denigrate or thwart the efforts of others, namely the volunteer instructors  
>and the League itself.

>

>Thanks for your patience and indulgence, and I would welcome any discussion  
>of this off-list, especially if you have tales of club Elmers.

>

>Steve Morley

>N1NPZ

>

>  
>  
>

-----  
Date: Wed, 11 Feb 2004 22:26:47 -0800 (PST)  
From: Mr Mike Caughran <kl7r@yahoo.com>  
To: qrp-l@lehigh.edu  
Subject: [167766] QRP EchoLink Conference at 0400Z daily  
Message-ID: <20040212062647.43998.qmail@web40412.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

In talking with another QRP'er on the \*QRP\*  
ECHOLINK conference, We thought that it would  
be a good idea to make a gathering time in  
the interest of getting the \*QRP\* conference  
up to critical mass.

So lets not call it a net but how about a  
"Gathering" at about 0400Z daily.

Pass the word.

If enough of us meet regularly, the group  
should become self-sustaining and be really  
useful to us QRP'ers.

-----  
Do you Yahoo!?  
Yahoo! Finance: Get your refund fast by filing online.  
<http://taxes.yahoo.com/filing.html>

-----  
Date: Thu, 12 Feb 2004 00:20:28 -0800  
From: Dan Presley <dpresley1@comcast.net>  
To: ah7i@atl.org  
Cc: qrp-l@lehigh.edu  
Subject: [167767] Re: QRP MIA ?  
Message-ID: <p05010406bc50e6c0b3c8@[192.168.123.131]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

>I have been suggesting for years that ARRL offer QEX OR QST option as

>included subscription with membership. They just laugh (when spoken to in  
>person) and don't bother to respond to email.

>

>QST is a technical wasteland. It's all society and news coverage

>.

I beg to differ- I have built a number of neat little projects out of  
QST for the past 3-4 years, and have started again making my own pc  
board enclosures using techniques in a very comprehensive article in  
the Sept.'03 issue. In the last issue was a neat homebrew tube  
superhet by Ron AC7AC, who does a lot of work with Elecraft among  
others. They may not always be cutting edge, but there's almost  
always a project or two to build in each issue-better look again.

--

Dan Presley-N7CQR-Portland, Or QRP-L #502  
n7cqr@arrl.net

-----

Date: Thu, 12 Feb 2004 03:33:57 -0500  
From: "Dennis Ponsness" <wb0wao@hotmail.com>  
To: jimrob@jetnetinc.net, qrp-l@Lehigh.EDU  
Subject: [167768] Re: No more QRP column in QST?  
Message-ID: <Law11-F102hwwN5WNW50000285b@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Rob wrote:

>I think they should form a column titled "Conspiracy" and ridicule all the  
>oddball theories surrounding the league.

>

>Heck, I'll even volunteer to write the first one. Unless a black ARRL  
>helicopter swoops down upon me first...

>

No, No, NO! Rob.....

This is how it works...

Black Helicopters are operated by No Code International!

The FCC runs the secret "detention and re-education camps"!

The ARRL is really in control of the Trilateral Commission \_AND\_ the  
Illuminati!

NCVEC is controlled by the Gray aliens!

The "Mind Control Rays" emanate from W1AW!

And if I tell you where the UN fits into all of this, I will be assassinated by a secret "hit team" made up of employees from BPL companies!

Now where are my meds and AFDB?

72 es oo

Dennis - WB0WAO

EN84ij Iosco County, Michigan  
MultiPig+ #3 - K2 #3555  
DSW-II-20 - SW-40+ - SW-30+  
RM-20 - RM-40

FPQRP #-347 FISTS #9299

Charter Member - Michigan DX Association  
www.wb0wao.com  
:=)

---

Get some great ideas here for your sweetheart on Valentine's Day - and beyond. <http://special.msn.com/network/celebrateromance.armx>

-----

Date: Thu, 12 Feb 2004 03:34:48 -0700  
From: "Francis Callahan" <colcal@srv.net>  
To: <QRP-L@lehigh.edu>  
Subject: [167769] QST QRP  
Message-ID: <001f01c3f153\$e9500160\$23ce1341@DJKTLQ31>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I found out years ago that there is more information in CQ and world radio than in QST at least we have a qrp column and the news gets to us faster than QST 72 KF7ET Cal misplaced Vermonter in Idaho

-----  
Date: Thu, 12 Feb 2004 07:06:36 -0500  
From: "Brian Murrey" <brian@iquest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [167770] Re: Buy items from people you don't know  
Message-ID: <017e01c3f160\$aa91c460\$02fea8c0@bjmw2k>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Steve,

I opened a "free" checking account at one of my local banks, and I use this for my Paypal account. I also got a low interest charge card that I use for nothing but making internet purchases.

These two funding sources are never used for anything but Paypal and internet buying. I add cash to the checking account as needed and have the credit card as backup if needed. This works well for me and should fraud occur, it'll be pretty easy to spot it quickly.

73 de KB9BVN

----- Original Message -----

From: "Steve Lawrence" <Steve.Lawrence@ITWFEG.COM>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, February 11, 2004 10:52 PM  
Subject: Re: Buy items from people you don't know

> But what do folks do -- what is the best wisdom -- when required by  
> PayPal to create a "verified" account by providing account numbers for  
> a  
> checking account? Where do I go when I've reached the \$2000 limit for  
> PayPal accounts that remain unverified? When I see this request, am I  
> justifiably nervous? Or, am I just resistant because of the thought  
> of  
> someone else reaching into my checking account just sounds too open  
> ended?  
> How do you handle this prospect safely????  
>  
> Thoughts?  
>  
> Steve  
> aa8af

>  
>  
>  
>  
> <w9ya@arrl.net>  
> Sent by: owner-qrp-1@Lehigh.EDU  
> 02/10/2004 06:21 PM  
> Please respond to  
> w9ya@arrl.net  
>  
>  
> To  
> "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> cc  
>  
> Subject  
> Re: Buy items from people you don't know  
>  
>  
>  
>  
>  
>  
>  
>  
>  
>  
> >For me this has been an educational thread. Because of it I am glad I  
> >had chosen NOT to give paypal anything other than an otherwise  
un-used  
> >credit card account, but one I can trust to honor it's contractual  
> >terms.  
> >  
> >Thank you to everyone involved with this thread.  
> >  
> >Vy 72;  
> >  
> >Bob  
> >w9ya  
>  
>  
>  
>  
>  
>  
>  
>

-----  
Date: Thu, 12 Feb 2004 6:41:56 -0600  
From: <w2wurjj@verizon.net>  
To: <paul@ermisch.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Cc: <w2wurjj@verizon.net>  
Subject: [167771] ARRL Membership?  
Message-ID: <20040212124156.SCSD17235.out011.verizon.net@outgoing.verizon.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

ARRL solicits technical and general interest articles but rejects true accounts of Emergency Communications. Case in point: "Mayday", a copywrited article that saved lives and highlighted international cooperation.

They repeat articles of "interest", yet overlook the works of Maxwell, Kraus, et. al. Bottom Line: ARRL/QST cater to getting new members, print some avant garde articles that tickle the fancy of the ivory towered staff. They are responsible for the "dumbing" up and degeneration of our hobby.

The staff doesn't care about representing or helping us old timers or those with special needs in ways that are constructive or useful.

This may sound biased, but perspective Hams have said they'd "never join". That "ARRL is a bunch of people who aren't in touch with anything except the 'bottom line.'" That "ARRL has talked down to them." 73, Ron W2WU

>  
> Subject: RE: No more QRP column in QST?  
> snip  
> > -----Original Message-----  
On Behalf Of Dale Botkin  
> >  
> > Might I respectfully suggest that if you don't like the content in QST,  
> > you could write some yourself? It's not rocket science.  
> <stuff deleted>  
>  
> Agree.  
>  
> >  
> > I saw QST referred to in one post as a "technical wasteland", snip> <<http://www.arrl.org/qst/aguide/>>  
>  
> "Despite the common misconception, QST is not a technical or engineering  
> publication. QST is a membership journal that appeals to a broad  
> cross-section of readers. With that in mind, we're looking for articles that  
> are likely to please the highest percentage of our readership. "



>  
> The end of the QRP column could be the impetus for quality QRP content  
> contributions by members of this list. I'm considering writing something  
> myself. I won't vouch for the quality, though :)  
>  
> Paul NN0C  
>  
>

-----  
Date: Thu, 12 Feb 2004 07:50:57 -0500  
From: "Ken Newman" <n2cq@dandy.net>  
To: "List QRP-Canada" <qrp-canada@neale.gpfn.sk.ca>,  
"K8NI Norm Into" <normk8ni@neo.rr.com>,  
Subject: [167772] [CONTEST] N2CQ QRP Contest Calendar Feb 14-29, 2004  
Message-ID: <014d01c3f166\$dfeaa180\$0ee980d1@kensdell>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR  
February 14-29, 2004  
~~~~~

40 METER FOXHUNT - Wednesday 0200z to 0400z (Tue eve USA)  
Info: <http://www.cqc.org>

~~~~~  
Truffle Hunt - 30 min before Fox Hunt  
Info: [http://fpqrp.com/pig\\_hunt.html](http://fpqrp.com/pig_hunt.html)  
~~~~~

FISTS Winter Sprint (CW of course) ...QRP Category  
Feb 14, 1700z to 2100z  
Rules: <http://www.fists.org/sprints.html>  
~~~~~

Run For The Bacon (CW) \*\*\* QRP Contest \*\*\*  
Feb 16, 0100z to 0300z  
Rules: <http://fpqrp.com>  
~~~~~

ARRL International DX Contest (CW) ... QRP Category  
Feb 21, 0000z to Feb 22, 2400z  
Rules: <http://www.arrl.org/contests/>  
~~~~~

Colorado QRP Club Winter QSO Party (CW/SSB) ... QRP Contest!

Feb 22, 2200z to Feb 23, 0359z  
Rules: <http://www.cqc.org/contests>

~~~~~  
CQ WW 160-Meter DX Contest (SSB) ... QRP Category  
Feb 28, 0000z to Feb 29, 2359z  
Rules: <http://www.cq-amateur-radio.com/awards.html>

~~~~~  
UBA DX Contest - Belgium (CW) ... QRP Category  
Feb 28, 1300z to Feb 29, 1300z  
Rules: <http://www.uba.be>

~~~~~  
High Speed CW Club Contest ... QRP Category  
Feb 29, 0900z to 1100z  
Rules: <http://www.morsecode.dutch.nl/hscindex.html>

~~~~~  
North Carolina QSO Party (CW/SSB) ... QRP Category  
Feb 29, 1700z to Mar 1, 0300z  
Rules: <http://www.w4nc.com/pages/2/index.htm>

~~~~~  
Thanks to SM3CER, WA7BNM, N0AX(ARRL), WB3AAL and others  
for assistance in compiling this calendar.

Please foreward the contest info you sponsor to N2CQ@ARRL.NET and  
we will post it and give it more publicity.

Anyone may use this "N2CQ QRP Contest Calendar" for your website,  
newsletter, e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ  
N2CQ@ARRL.NET

<http://www.amqrp.org/contesting/contesting.html>  
<http://www.n3epa.org/Pages/Contest/contest.htm>

-----  
Date: Thu, 12 Feb 2004 07:52:15 -0500  
From: Bill Coleman <aa4lr@arrl.net>  
To: unlisted-recipients;; (no To-header on input)  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [167773] Re: Computing (was QRP Computers)  
Message-ID: <48BE2BF4-5D5A-11D8-90F0-000A95CC9FB4@arrl.net>  
Mime-Version: 1.0 (Apple Message framework v612)  
Content-Type: text/plain; charset=US-ASCII; format=flowed  
Content-Transfer-Encoding: 7bit

On Jan 10, 2004, at 12:48 PM, Bruce Muscolino wrote:

> In about mid-1970 came the PC. It started with the Commodore Pet.

I believe the Apple II shipped before the Pet.

> I am  
> purposefully skipping the IMSAI and other hobbyist machines of the  
> early  
> 70s. They were home built playthings that never caught up with the Bill  
> Gates revolution in marketing.

Actually, these things were neck and neck with Apple for a brief while, since the early market consisted largely of hobbyist and very early adoptors.

> I bought an early TRS-80 and later an  
> Apple II. They were about the same where sheer computational power was  
> concerned, but it was hard to beat Apple's screen graphics in 1982!

By 1982, you could buy a IBM PC with a Color Graphics Adaptor. Naturally, it was a lot more expensive than the Apple II.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Thu, 12 Feb 2004 06:02:12 -0700  
From: "John A. Evans - N0HJ" <jaevans@codenet.net>  
To: qrp-l@Lehigh.EDU  
Subject: [167774] Re: Consider this... Re: morse code for @ (at) sign ??  
Message-ID: <402B7954.FDB2028B@codenet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

If folks don't use it, it will never get used and remembered. Even if I have to 'explain' it on the air, one will remember it and perhaps 5 or 6 others who are 'listening in' on the QSO will also.

Anyway, I plan on using it if/when I do some sections on the Colorado Trail this summer so that folks can pass info onto my family about my location and condition, just as an additional safety measure. It would be sort of like message traffic, though the info would be passed to the wife

via email along with a 'codeword' so to speak so that the wife gets warm fuzzies about actually when the message got sent. Also, I'll do special QSO cards and let the ARS in on the adventure.

72 - john - n0hj

Paul Valko - W8KC wrote:

```
> ----- Original Message -----
> From: "John A. Evans - N0HJ" <jaevans@codenet.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>
> --
> > the @ symbol is officially didahdahdidahdit      (that's AC )
>
> Consider that MAYBE 20% of the know-code ham population knows the @
> character...
> Consider the last time you heard anyone say their email address was
> "so-and-so ampersand something dot whatever"...
```

-----

Date: Thu, 12 Feb 2004 08:02:39 -0500  
From: Bill Coleman <aa4lr@arrl.net>  
To: kc8aon@juno.com  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [167775] Re: Do rules apply to testers ?  
Message-ID: <BC536FE8-5D5B-11D8-90F0-000A95CC9FB4@arrl.net>  
Mime-Version: 1.0 (Apple Message framework v612)  
Content-Type: text/plain; charset=US-ASCII; format=flowed  
Content-Transfer-Encoding: 7bit

On Feb 7, 2004, at 7:48 PM, Rick McKee wrote:

```
> I guess testers think that rules do not apply to them ! This
> morning I was on 40 meters trying to work a little CW, and just when
> someone started answering my CQ, someone with a 599 signal starts
> calling CQ TEST ! And before someone says it, yes he did hear me !
> When
> I told him the frequency was busy (QRL), he sent "? ?", so I spelled it
> out - "THE FREQ IS IN USE", to which he replied "SO WHAT ?" and
> continued
> to call CQ TEST and then didn't give his callsign !
```

This guy is not a tester. There's no purpose to calling CQ TEST

without signing. A real contestor is concerned about making QSOs (we call them Qs). If you don't sign, you can't make Qs. It is a waste of time. Contestors learn not to waste time.

- > This type of
- > operator and operating is what has turned me totally against
- > contesting !

This guy isn't exemplary of contestors.

Does one guy with a bad attitude mean all participants are also bad apples? I'm not sure this guy was a contestor at all.

- > Contesters think that just because there is a contest going on that
- > they
- > have exclusive rights to the entire band !

The vast majority of contestors I have met do not have this attitude.

- > I think that the
- > restructuring that is going to take place should include provisions for
- > limiting a SMALL slice of the band for contesters and not allow them
- > anywhere but the specified frequencies ! And if they are caught
- > outside
- > the specified range during a contest, they get disqualified ! They
- > need
- > to realize that not everyone is into contesting, and some folks can
- > only
- > get on during the weekends, and practice a little self restraint during
- > the contests ! Go ahead and have your contests, but don't take up the
- > whole stinking band in doing so !

There are many ways to avoid contests, if you don't want to be involved with them or even suffer QRM from them:

1) Operate the 60m, 30m, 17, or 12m bands. There are no contests that use these bands.

2) When a contest is on, operate the opposite mode. During a CW contest, operate phone, and vice versa. (Sometimes when there's a RTTY contest, you might want to operate phone, too) This works for every contest but IARU. Contest schedules are published way in advance, so there's no need to be surprised by a contest.

- > And now the band is polluted with RTTY
- > contesters - GOOD GRIEF !

Contestors have just as much right to use the bands as you do. They

passed the same tests you did, and are authorized for the same frequencies you are. Their operations are no more or no less legitimate than your own.

There's rude operating from every facet of amateur radio. While you may have encountered rude "contestors", others have encountered just as many rude non-contestors. The best policy is to treat all operations with respect and courtesy.

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
    -- Wilbur Wright, 1901

-----  
Date: Thu, 12 Feb 2004 08:02:30 -0500  
From: john.harper@faa.gov  
To: qrp-1@lehigh.edu  
Subject: [167776] Dessimation of information & the Age Of The Internet  
Message-ID: <0FE2107747.1C54C8B8-ON85256E38.0047A3E2-85256E38.0047A40E@faa.gov>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

Whew - boy, I started a thread that time, didn't I?!

The demise of QST's monthly QRP column brought about some interesting comments regarding timely dissemination of information. I can't help but wonder if that is an unfair expectation of any printed media in the age of the internet. I subscribe to several magazines - QST, Digital Photography, Backpacker. I've come to believe that information contained in any magazine about a hobby can be more expeditiously obtained online. Product reviews, product availability, how-to articles - you name it. The value of the QRP column in QST was not so that we QRPers could learn of new events in our corner of the hobby, but so that other hams could read about (and maybe become interested in) what we are doing.

I bet the practitioners of other aspects of ham radio don't learn much from their respective columns in QST. "How's DX?" - nothing new in there. Thanks to the internet, DXers already know when an upcoming DXpedition is going to begin, where to send a QSL for a rare contact they made in the last century, etc. "The World Above 50MHz" - I bet those guys have websites & mailing lists that keep them informed far better than any magazine column could.

The way I see it, the internet provides information; magazines provide entertainment. I read "How's DX" not to learn who's going where but to read

the human interest stories about what it was like to land on Ducie Island and activate a new country. It makes me wish I could have been there. Maybe Ed Hare is right in that periodic articles QRP-related will do more for exposure than a monthly column, provided the articles have a wider appeal than strictly our little niche.

Just my \$00.02 worth. 73,

John Harper AE5X  
80m DXing & Outdoor QRP: <http://www.ae5x.com>

-----  
Date: Thu, 12 Feb 2004 05:28:58 -0800 (PST)  
From: Bob KB2FEL <kb2fel@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [167777] Re: No more QRP column in QST?black helicopters long wires humor  
Message-ID: <20040212132858.69759.qmail@web60502.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

> Rob wrote:  
>  
> >I think they should form a column titled  
> "Conspiracy" and ridicule all the  
> >oddball theories surrounding the league.  
> >  
> >Heck, I'll even volunteer to write the first one.  
> Unless a black ARRL  
> >helicopter swoops down upon me first...  
> >

Hi Gang,

I had to jump in after reading the above post.  
Some of the pilots of the black helicopters are on this list. They read Joel's post about dragging a long wire out of the window of his plane (great story Joel) and operating CW while flying. The helicopter pilots have run into many problems, one not enough hands. The other problem is the long wire keeps getting tangled up in the tail rotor. The pilots took their problem to the ARRL Lab for advice. The lab guys told them, for the time being,

use Teflon wire (less likely to tangle) and they would look into the problem further.

The lab is now working on a solution. The article should be published in May just in case the pilots wanted to work Field day from the Black helicopter.

Hi Hi  
72  
Bob  
KB2FEL

-----  
Do you Yahoo!?  
Yahoo! Finance: Get your refund fast by filing online.  
<http://taxes.yahoo.com/filing.html>  
-----

Date: Thu, 12 Feb 2004 06:54:41 -0700 (MST)  
From: Karl Larsen <k5di@zianet.com>  
To: qrp-l@lehigh.edu  
Subject: [167778] FOX: Final log for Fox K5DI  
Message-ID: <Pine.LNX.4.44.0402120653010.5281-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

This \*should\* be the last time I send this. Hope. Thanks for all the help.

Time	Call	Report
0202	K3PH	579 PA Bob 5W
0203	KI0II	559 CO Ron 5W
0204	W5TB	559 TX Doc 5W
0205	W5YR	559 TX George 5W
0206	K5UV	559 OK Mike 5W
0208	AA50	559 LA Vern 5W
0209	KB9YIG	559 IN Tony 5W
0211	K5JHP	559 TX Bill 5W
0212	KK5LD	559 TX Dan 5W
0213	W7ILW	559 AZ Walt 5W
0214	N1FN	559 CO ET 5W
0215	KG0PP	559 CO Jim 5W



0216	K6XR	559	CA Reggie	5W
0217	N4DD	559	TN Dennis	5W
0218	N4ROA	559	VA Dan	5W
0219	NK6A	559	CA Don	5W
0220	K9NE	579	WI Todd	5W
0221	N5ZE	559	TX Lew	5W
0222	N3BJ	559	VA Alan	5W
0224	KN5L	559	TX John	5W
0225	W9XT	559	WI Gary	5W
0226	VE4WI	559	MB Craig	5W
0227	W0CH	559	MO Dave	900 mW
0228	N9AW	559	WI Jerry	5W
0229	K3ESE	579	MD Lloyd	5W
0232	K9TJL	559	IL TJ	5W
0234	K6VNX	559	CA Arlen	5W
0235	K0PC	559	MN Pat	5W
0238	K0UV	559	AZ Bob	5W
0239	KT5V	559	TX David	5W
0240	K0LOA	559	TX Dwain	5W
0241	K5DW	559	TX Don	5W
0242	KG6CYN	559	CA Trev	5W
0243	N0JRN	559	MO Jerry	5W
0244	K5EOA	559	LA Wayne	5W
0246	K4JPN	559	GA Steve	5W
0247	N1TP	599	FL Tom	5W
0249	N0EA	559	MO Wayne	5W
0250	KZ5J	599	TX Pat	3W
0251	KR0U	559	CO Tim	5W
0252	W2DCG	579	GA Darin	5W
0253	AC5JH	559	OK Tom	5W
0300	W8YMO	559	OH Harry	5W
0301	K2ZN	559	NY AL	5W
0302	NV4V	599	KY Pete	5W
0303	WA5BDU	559	AR Nick	3W
0304	AG0T	559	ND Todd	4W
0305	VE6JAZ	559	AB Rob	5W
0306	W9UQB	559	AZ Mike	5W
0307	VE5RC	559	SK Bruce	5W
0308	W6UR	579	CA Lou	10W
0309	W9XU	559	WI Lon	5W
0312	AF4LQ	559	KY Mike	5W
0315	WB8YYY	559	MD Curt	5W
0316	W0ANM	559	MN Chris	5W
0317	WA9TZE	339	WI Jim	5W
0320	KC1FB	559	CT Jim	5W
0322	K6IA	559	CA Ward	5W
0323	N0DT	559	MO Dan	5W
0324	N5IB	559	LA Jim	5W

0325	VA6RF	559	AB Earl	5W
0326	W5XU	559	LA David	5W
0327	K0MAX	559	MN Max	5W
0328	KD5UDB	559	LA Chris	5W
0329	K7AQK	559	AZ Dave	5W
0330	NK9G	559	WI Rick	5W
0333	K5SR	559	TX Dale	5W
0334	KQ5U	559	TX Terry	5W
0335	W2XN	559	FL Fred	5W
0336	AC7A	559	AZ Tom	5W
0338	W5USJ	559	TX Chuck	5W
0340	WA8BXN	559	OH Mike	5W
0342	KB0R	559	MN Larry	5W
0345	VE3FAL	559	ON Fred	5W
0347	NK9G	559	WI Rick	5W
0348	W3DCG	559	GA Darin	5W
0349	K8KFJ	559	WV Gary	5W
0350	K5GQ	559	TX Mark	5W
0351	W0UFO	559	MN Mert	5W
0353	KB2FEL	559	WV Bob	5W
0355	K0EVZ	559	NM Doc	5W
0356	K9IS	559	WI Steve	5W
0357	KE7TI	599	AZ Jim	5W
0400	KV2X		FOX	
0400	K5DI		FOX	

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----

Date: Thu, 12 Feb 2004 08:52:09 -0500  
 From: John Sielke <jsielke@pobox.com>  
 To: qrp-1@lehigh.edu  
 Subject: [167779] Re: AT Sprint on the way!  
 Message-ID: <402B8509.6060706@pobox.com>  
 MIME-Version: 1.0  
 Content-Type: text/plain; charset=ISO-8859-1; format=flowed  
 Content-Transfer-Encoding: 7bit

>

>

>Happy days! My PIC-EL and DDS cards work and I just "won" the AT Sprint kit  
 >on eBay. Paid a usurious price, but I finally got one!  
 >73 de Lee  
 >km4yy/8

>

Congratulations! NOW, seriously, follow Trev's suggestions, especially when installing U8. Don't screw it up! (Like I did...:-(  
Better yet, find someone about 20 years younger to do the hard parts....  
Maybe in your case you could get by with 15 years younger.....

Have fun,

John W2AGN

-----  
Date: Thu, 12 Feb 2004 08:43:30 -0500  
From: "kennymac" <killmodell@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [167780] Re: Homebrewer 2  
Message-ID: <00b801c3f16f\$87a7a280\$9b48b783@utad.utoledo.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Just arrived yesterday. Great issue.

Ken  
Ottawa Lake, MI  
KC8YYC

-----  
Date: Thu, 12 Feb 2004 08:55:02 -0500  
From: John Sielke <jsielke@pobox.com>  
To: qrp-l@lehigh.edu  
Subject: [167781] Re: Buy items from people you don't know  
Message-ID: <402B85B6.4060908@pobox.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

>

>

>But what do folks do -- what is the best wisdom -- when required by  
>PayPal to create a "verified" account by providing account numbers for a  
>checking account?

>

DON'T!!!!

> Where do I go when I've reached the \$2000 limit for  
> PayPal accounts that remain unverified?  
>

U.S. Mail...Cashier's Checks or Money Orders.

John W2AGN

-----  
Date: Thu, 12 Feb 2004 09:00:05 -0500  
From: James Stamper <jstamper@shentel.net>  
To: wb0wao@hotmail.com,  
    "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [167782] Re: No more QRP column in QST?  
Message-ID: <5.2.1.1.2.20040212085931.00b7a220@pop.shentel.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

And if you had studied Nostradamus none of this would surprise you!

At 03:33 AM 2/12/2004 -0500, Dennis Ponsness wrote:

>Rob wrote:  
>  
>>I think they should form a column titled "Conspiracy" and ridicule all  
>>the oddball theories surrounding the league.  
>>  
>>Heck, I'll even volunteer to write the first one. Unless a black ARRL  
>>helicopter swoops down upon me first...  
>  
>No, No, NO! Rob.....  
>  
>This is how it works...  
>  
>Black Helicopters are operated by No Code International!  
>  
>The FCC runs the secret "detention and re-education camps"!  
>  
>The ARRL is really in control of the Trilateral Commission \_AND\_ the  
>Illuminati!  
>  
>NCVEC is controlled by the Gray aliens!  
>  
>The "Mind Control Rays" emanate from W1AW!  
>

>And if I tell you where the UN fits into all of this, I will be  
>assassinated by a secret "hit team" made up of employees from BPL companies!  
>  
>  
>Now where are my meds and AFDB?  
>  
>72 es oo  
>  
>Dennis - WB0WAO  
>  
>EN84ij Iosco County, Michigan  
>MultiPig+ #3 - K2 #3555  
>DSW-II-20 - SW-40+ - SW-30+  
>RM-20 - RM-40  
>  
>FPQRP #-347 FISTS #9299  
>  
>Charter Member - Michigan DX Association  
>www.wb0wao.com  
>:=)  
>  
>  
>-----  
>Get some great ideas here for your sweetheart on Valentine's Day - and  
>beyond. <http://special.msn.com/network/celebrateromance.armx>

-----  
Date: Thu, 12 Feb 2004 06:12:23 -0800 (PST)  
From: Barry N1EU <n1eu@yahoo.com>  
To: qrp-l@lehigh.edu  
Subject: [167783] Soundcard DSP?  
Message-ID: <20040212141223.4703.qmail@web13206.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Could anyone recommend a good shareware program using  
soundcard DSP to provide realtime audio (emphasis on  
realtime and audio) optimization of weak signal cw  
detection?

Thanks & 72/73,  
Barry N1EU

-----  
Do you Yahoo!?  
Yahoo! Finance: Get your refund fast by filing online.  
<http://taxes.yahoo.com/filing.html>

-----  
Date: Thu, 12 Feb 2004 09:12:54 -0500  
From: "Steve Blary" <steve@eclipsecat.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [167784] RE: Buy items from people you don't know  
Message-ID: <PPEIIGOHKOAKJAPHAODHCEIEEPAA.steve@eclipsecat.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="us-ascii"  
Content-Transfer-Encoding: 7bit

"But what do folks do -- what is the best wisdom -- when required by PayPal to create a "verified" account by providing account numbers for a checking account? Where do I go when I've reached the \$2000 limit for PayPal accounts that remain unverified? When I see this request, am I justifiably nervous? Or, am I just resistant because of the thought of someone else reaching into my checking account just sounds too open ended? How do you handle this prospect safely????"

I would suggest opening a checking account specifically for use in these instances -- many banks offer free accounts. Only transfer cash to the account when you place an order then you could limit your losses should the worst happen.

Steve, N1XC

-----  
Date: Thu, 12 Feb 2004 09:24:25 -0500  
From: "Dean-K2WW" <nrx2v@northnet.org>  
To: <qrp-l@lehigh.edu>  
Subject: [167785] ARRL bashing<<<<====>>>> whiners-L  
Message-ID: <006301c3f173\$eda14c90\$04fea8c0@deanlaptop>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Dudes-  
Enuff already!

-----

Date: Thu, 12 Feb 2004 06:35:55 -0800 (PST)  
From: Shawn Qrp <shawnqrp@yahoo.com>  
To: qrp-1@Lehigh.EDU  
Subject: [167786] Pixie II Problems  
Message-ID: <20040212143555.15653.qmail@web21404.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hey All

I built my second Pixie last night, put it on 80 meters.

History: The first one (40Meters) would transmit, but audio didn't sound like it was coming in. Had sound, maybe even static, but sounded wavy. Wanted to build the second anyway so I figured I'd build it ( not looking at the first, in case I interpreted anything wrong) just to see if it would work any better.

This one has big troubles. Using a light bulb as a dummyload. 40m version lights the bulb, this one does not. Audio is nothing but clicks. Keying does cut the audio off, so the switching must be working ok.

Did I nuke a part ?

Got a new iron before I built this one, first one was 15 watts, this one is 30. Thinking the extra horsepower allowed me to cook something that shouldn't have cooked. Wanted to use a heat sink, but parts are supposed to be zero clearance right ?

I get nothing on a sw radio nearby, key off or on. The 40M would even send whine to the SW even on key up( no packaging ).

I guess juice is getting to the audio portion, thus the clicking.

First thing I am going to do when I get home tonight is build an RF Probe for testing purposes. I have access to the clubs oscilloscope up at the shack so I am going to head up there and use Kenekee Communications guide to test the signal out of the oscillator ( if it works ). I found a troubleshooting guide for Pixie in the archives of this list too.

Lists DC, AC, etc on many of the parts. I'm going to bring that along as well and see if I can't root out my troubles.

I received my SW+ kit this week, wanted to try out the new iron on this pixie before I get started on the SW+, may be a good thing I did :-)

I'll take pics of the pixie tonight and get them out here. I checked and triple checked my solders with a magnifying glass. Looked for bridges etc, and didn't find anything that looked wrong to me. I also checked the parts out and even compared to my 40m version. Everything looked correct to me. This is the logic that leads me to believe I may have nuked a piece.

Thanks for your input.

Shawn  
KCØRFC

-----  
Do you Yahoo!?

Yahoo! Finance: Get your refund fast by filing online.  
<http://taxes.yahoo.com/filing.html>

-----  
Date: Thu, 12 Feb 2004 06:48:05 -0800 (PST)  
From: Lloyd Lachow <llachow@yahoo.com>  
To: a low-energy group <qrp-l@lehigh.edu>,  
List Elecraft <elecraft@mailman.qth.net>  
Cc: "Li'l Piggies" <fpqrp-l@mpna.com>  
Subject: [167787] The 33rd Annual Greater Baltimore Hamboree and Computerfest  
Message-ID: <20040212144805.47310.qmail@web41009.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Anyone who sells products aimed at the ham community, or just the QRP portion, or computer-related products may be interested in this event.

It's a well-run, well-attended show, and also host to the MD State ARRL Convention. More info can be seen at <http://www.gbhc.org/> , or you can contact me for information on vendor space availability and pricing.



Lloyd, K3ESE

=====

72 es oo, Lloyd, K3ESE - Reisterstown, Maryland FM19pl  
KX1#11 - multiPIG+14 - K1#379 - 20/40M RockMites  
Loop - EDZ - LW - Begali Magnetic Classic Paddles  
ARRL - ARS - QRParci - QCWA - FISTS #8774  
FPQRP #-476 - QRP-L - BORG #2  
Fun = Skill / Power ! 8^D

-----  
Do you Yahoo!?

Yahoo! Finance: Get your refund fast by filing online.  
<http://taxes.yahoo.com/filing.html>

-----  
Date: Thu, 12 Feb 2004 08:48:35 -0600  
From: Rob Matherly <jimrob@jetnetinc.net>  
To: kb2fel@yahoo.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [167788] Re: No more QRP column in QST?black helicopters long wires humor  
Message-ID: <402B9243.6050503@jetnetinc.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1; format=flowed  
Content-Transfer-Encoding: 7bit

Bob KB2FEL wrote:

>The lab is now working on a solution. The article  
>should be published in May just in case the pilots  
>wanted to work Field day from the Black helicopter.

>  
>

...in the space formerly occupied by the QRP column!!

See? It all fits together in the end.

--

72/73/oo - Rob, W0JRM - jimrob@jetnetinc.net - ARRL MEMBER  
FPQrp -330; QRPp-I #19; WATPK #1; SOC #442; ARS #1143  
Are you a gun nut? [http://groups.yahoo.com/group/gun\\_nut\\_hams](http://groups.yahoo.com/group/gun_nut_hams)  
<http://www.robmatherly.com> <--- Not ham related!

-----  
Date: Thu, 12 Feb 2004 09:54:47 -0500  
From: "Brian Murrey" <brian@iquest.net>  
To: <aa4lr@arrl.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [167789] Re: Computing (was QRP Computers)  
Message-ID: <024201c3f178\$28dae6f0\$02fea8c0@bjmw2k>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

January 1975, the cover of Popular Electronics showcased the Altair 8800 - the first mass marketed home computer kit. For \$397.00 you could order a wonderfully outfitted system with 256 BYTE memory, and a very nice toggle switch user interface...with blinking lights.

Many Altair owners discovered the RF generating capability of the 8800 was generous and easy to work with....with a few flips of the toggles, a proud Altair owner could place his transistor radio near the computer, execute the program, and listen with awe as the sound of the noise changed pitch and volume automatically as the program ran. Wow.

A couple guys named Allen and Gates contacted MITS and contracted with them to produce a BASIC language interpreter for the 8800...and the rest is history.

----- Original Message -----

From: "Bill Coleman" <aa4lr@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, February 12, 2004 7:52 AM  
Subject: Re: Computing (was QRP Computers)

>  
> On Jan 10, 2004, at 12:48 PM, Bruce Muscolino wrote:  
>  
> > In about mid-1970 came the PC. It started with the commodore Pet.  
>  
> I believe the Apple II shipped before the Pet.  
>  
> > I am  
> > purposefully skipping the IMSAI and other hobbyist machines of the  
> > early

> > 70s. They were home built playthings that never caught up with the Bill  
> > Gates revolution in marketing.  
>  
> Actually, these things were neck and neck with Apple for a brief while,  
> since the early market consisted largely of hobbyist and very early  
> adoptors.  
>  
> > I bought an early TRS-80 and later an  
> > Apple II. They were about the same where sheer computational power was  
> > concerned, but it was hard to beat Apple's screen graphics in 1982!  
>  
> By 1982, you could buy a IBM PC with a Color Graphics Adaptor.  
> Naturally, it was a lot more expensive than the Apple II.  
>  
> Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
> Quote: "Not within a thousand years will man ever fly!"  
>                      -- Wilbur Wright, 1901  
>  
>  
>

-----  
Date: Thu, 12 Feb 2004 08:57:12 -0600  
From: Rob Matherly <jimrob@jetnetinc.net>  
To: n1eu@yahoo.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [167790] Re: Soundcard DSP?  
Message-ID: <402B9448.2000600@jetnetinc.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Barry N1EU wrote:

>Could anyone recommend a good shareware program using  
>soundcard DSP to provide realtime audio (emphasis on  
>realtime and audio) optimization of weak signal cw  
>detection?  
>  
>

<http://www.qsl.net/mmhamsoft/dsp/index.htm>

--

72/73/oo - Rob, W0JRM - jimrob@jetnetinc.net - ARRL MEMBER  
FPQrp -330; QRPP-I #19; WATPK #1; SOC #442; ARS #1143  
Are you a gun nut? [http://groups.yahoo.com/group/gun\\_nut\\_hams](http://groups.yahoo.com/group/gun_nut_hams)  
<http://www.robmatherly.com> <--- Not ham related!

-----  
Date: Thu, 12 Feb 2004 09:58:44 -0500  
From: Edwin Lappi <ae4ec@usa.net>  
To: <qrp-1@Lehigh.edu>  
Subject: [167791] F.S. Heathkit HD-1234 coax switch  
Message-ID: <781iBLo7S1456S07.1076597924@cmsweb07.cms.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: quoted-printable

I have for sale one Heatkit HD-1234 4-posistion coax antenna switch, I am=  
asking \$30.00 which include shipping to anywhere in the US via priority m=  
ail.  
Please reply direct.  
73/72  
Ed, AE4EC

-----  
Date: Thu, 12 Feb 2004 09:06:11 -0600  
From: "Tim, N9PUZ" <n9puz@arrl.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [167792] Re: Buy items from people you don't know  
Message-ID: <20042129611.095499@arthur>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

> But what do folks do -- what is the best wisdom -- when required  
> by PayPal to create a "verified" account by providing account  
> numbers for a checking account?

> Where do I go when I've reached the \$2000 limit for PayPal  
> accounts that remain unverified?

We used to take the safer route of money orders and checks for a long time at our house. Probably still would except we sell things online as well as purchase. When we started purchasing more online and selling things on eBay, etc. we ended up getting a separate credit card used only for our on-line transactions and opened up a separate checking account at our credit union just for online use. It never has more money in it than we're prepared to risk and the card purposely has a low limit as well. Accounts are free at our credit union and the card is paid every month so there's little downside for the convenience it affords.

Tim, N9PUZ

-----  
Date: Thu, 12 Feb 2004 09:28:43 -0600  
From: John Oppenheimer <john@KN5L.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [167793] It's a great time to be a Ham!  
Message-ID: <402B9BAB.6040700@KN5L.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I started QRP activities this fall, starting with an old HW-8 and now using an IC-703. My new 703 is working flawlessly. Last night I was able to have good QRP Qs on both 40 and 80 meter CW. There are lots of CW stations to work!

No one has complained about my antenna. It not that big, but it is a Butternut vertical mounted above a ten foot pole with a full set of tuned radials around for guys, in is a common park area 120 feet behind the house.

The Fox hunts have been great fun. I just noticed that there are hound results. How cool! And much easier to work the Fox stations now that I have a 40 meter antenna up!

I see that on the ARRL home page there are reports of positive progress in "the CC&R bill" HR 1478. This is important to me because I will be moving into a CC&R community this summer. I understand that ARRL has other very important issues that they must address too.

John

-----  
Date: Thu, 12 Feb 2004 07:34:57 -0600  
From: Mark Milburn <mark.milburn@ispwest.com>  
To: QRP-L Reflector <qrp-l@lehigh.edu>  
Subject: [167794] Iowa QRP Club CW Net  
Message-ID: <402B8101.90202@ispwest.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

I fear we may have left some behind in our change back to 40 meters.  
Also, at net time our usual frequency of 7.112 was in use so I had to  
start the net down in frequency and that wouldn't help, either. BUT,  
the band was in good shape with low noise, no QRM, and signals were  
coming into Des Moines very well. Our smallish group was made up of:

KQ0I	Mark	Iowa
W5USJ	Chuck	Texas
WA8BXN	Mike	Ohio

Make a note next week to join us on 7.112. The more the merrier.

72 Mark KQ0I  
Des Moines, Iowa

-----  
Date: Wed, 11 Feb 2004 23:09:21 -0500  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [167795] Re: New AmQRP Kit: Melt-Solder DDS Controller  
Message-ID: <3.0.6.32.20040211230921.007b4d70@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>Daughtercard. The project serves as a multi-band QRP transmitter on the  
>HF ham bands, with paddle input, dual-memory keyer and speed control,

Well, you have to add a power amp if you want a real transmitter, but I  
guess you could hook an antenna directly to the MMIC output and work some  
real QRPp :-) (Through a band sepecific Low pass filter would be recommended )

Also, you can program in an IF offset to use in Rx applications, so making  
a multi-band transceiver is mostly a matter of building Tx low pass and Rx

input filters and then relay or manually selecting them. A SWL SW+ could be a good platform to build a multi-band rig around, at least up to 20 or 17 meters..

Finally, there is a "hidden" feature which you find by looking closely at the schematic and that's the basic signal generator mode. Sig gen mode disables all the fancy radio features but allows you to select 1 Hz to 1 MHz tuning rates and gives you 10 frequency memories (if I remeber right)

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Thu, 12 Feb 2004 09:05:08 -0700  
From: "Bob Baxter" <rbaxter@cybertrails.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [167796] Re: No more QRP column in QST?black helicopters long wires humor  
Message-ID: <024701c3f181\$fd9a5110\$fc542aa2@radiatoroom>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Bob KB2FEL wrote:  
>  
> >The lab is now working on a solution. The article  
> >should be published in May just in case the pilots  
> >wanted to work Field day from the Black helicopter.  
> >

I think April would be more appropriate.

Bob Baxter AA7EQ  
Bisbee, Az.

-----  
Date: Thu, 12 Feb 2004 08:22:09 -0800 (PST)  
From: Shawn Upton <kb1ck1@yahoo.com>  
To: qrp-1@lehigh.edu

Subject: [167797] Re: Pixie II Problems  
Message-ID: <20040212162209.15075.qmail@web60402.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I don't know what it could be, but start first with your power supply; make sure you're getting 12V (or whatever the Pixie takes) at the board. Perhaps the PS is dropping out or your battery is weak.

If that's fine, then see if the crystal is working; I think it is running all the time on that model (on transmit and receive). Perhaps it isn't oscillating.

Shawn

--- Shawn Qrp <shawnqrp@yahoo.com> wrote:  
> Hey All  
>  
> I built my second Pixie last night, put it on 80  
> meters.  
>  
> History: The first one (40Meters) would transmit,  
> but  
> audio didn't sound like it was coming in. Had sound,  
> maybe even static, but sounded wavy. Wanted to build  
> the second anyway so I figured I'd build it ( not  
> looking at the first, in case I interpreted anything  
> wrong) just to see if it would work any better.  
>  
> This one has big troubles. Using a light bulb as a  
> dummyload. 40m version lights the bulb, this one  
> does  
> not. Audio is nothing but clicks. Keying does cut  
> the  
> audio off, so the switching must be working ok.  
>  
> Did I nuke a part ?  
>  
> Got a new iron before I built this one, first one  
> was  
> 15 watts, this one is 30. Thinking the extra  
> horsepower allowed me to cook something that  
> shouldn't  
> have cooked. Wanted to use a heat sink, but parts  
> are  
> supposed to be zero clearance right ?  
>



> I get nothing on a sw radio nearby, key off or on.  
> The  
> 40M would even send whine to the SW even on key up(  
> no  
> packaging ).  
>  
> I guess juice is getting to the audio portion, thus  
> the clicking.  
>  
> First thing I am going to do when I get home tonight  
> is build an RF Probe for testing purposes. I have  
> access to the clubs oscilloscope up at the shack so  
> I  
> am going to head up there and use Kenekee  
> Communications guide to test the signal out of the  
> oscillator ( if it works ). I found a  
> troubleshooting  
> guide for Pixie in the archives of this list too.  
> Lists DC, AC, etc on many of the parts. I'm going to  
> bring that along as well and see if I can't root out  
> my troubles.  
>  
> I received my SW+ kit this week, wanted to try out  
> the  
> new iron on this pixie before I get started on the  
> SW+, may be a good thing I did :-)  
>  
> I'll take pics of the pixie tonight and get them out  
> here. I checked and triple checked my solders with a  
> magnifying glass. Looked for bridges etc, and didn't  
> find anything that looked wrong to me. I also  
> checked  
> the parts out and even compared to my 40m version.  
> Everything looked correct to me. This is the logic  
> that leads me to believe I may have nuked a piece.  
>  
> Thanks for your input.  
>  
> Shawn  
> KCORFC  
>  
>  
>  
> -----  
> Do you Yahoo!?  
> Yahoo! Finance: Get your refund fast by filing  
> online.  
> <http://taxes.yahoo.com/filing.html>

=====

Shawn Upton, KB1CKT

-----  
Do you Yahoo!?

Yahoo! Finance: Get your refund fast by filing online.

<http://taxes.yahoo.com/filing.html>

-----  
Date: Thu, 12 Feb 2004 08:26:54 -0800 (PST)

From: Nelson Winter <thenels@go.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [167798] FS - Rainbow Tuner Case

Message-ID: <5905043.1076603214075.JavaMail.thenels@gomailjtp05>

Mime-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 7bit

Hi All,

I have one aluminum Rainbow Tuner case that was originally from American Morse/San Luis Machine Company that I would like to sell. It includes all of the original documentation/hardware, etc. The box has only been opened to verify the contents.

The price I am asking is \$35.00 which includes shipping CONUS. I do not accept paypal so only check or money order accepted.

Please contact me off-line if you are interested.

Thanks,

Nelson Winter

WB6DWD

-----  
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-----  
Date: Thu, 12 Feb 2004 10:57:13 -0600

From: <dswenson@wearne.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [167799] RE: BPL  
Message-ID: <NDBBJMPBEGLEHBGHAOAAEEHBBBAC.dswenson@wearne.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Well... the commission approved the NPRM for BPL today... 4 1/2 to 1/2  
(Commissioner Copps partially dissented on a regulatory issue unrelated to  
interference.)

Listening to the cheerleading from the commission and staff was interesting.

The staff claims the rules will identify and mitigate any interference.

The whistle is blowing on the freight train... get out of the way!!!

Darrel... K0AWB

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of  
Bill Rowlett  
Sent: Wednesday, February 11, 2004 9:28 AM  
To: Low Power Amateur Radio Discussion  
Subject: FW: [PVR] Fwd: [Amps] A CALL TO ARMS !

FOR ALL WHO ARE INTERESTED.

BILL KC4ATU

>>Tomorrow the FCC will hold a public meeting where it is likely they will  
>>introduce an NPRM which if implemented will relax limitations on Part 15  
>>devices between 2 and 80 Mhz. This in order to facilitate the development  
>>and implementation of access BPL.

>>

>>If the Commission adopts a Report & Order on this matter we can kiss HF  
>>Communications goodbye ! Only the hearty souls willing to build amps  
>>around 8171s and 8281s will be able to make heads or tails out of the  
>>ensuing mess.

>>

>>The FCC's Meeting will take place at 9:30 AM EST (1430 UTC) and will be  
>>streamed at: <http://www.fcc.gov/realaudio/>

>>  
>>The latest ARRL article on the matter can be viewed at:  
>><http://www.arrl.org/news/stories/2004/02/06/4/?nc=1>  
>>  
>>Disseminate this email far and wide. If you subscribe to any other email  
>>lists forward a copy. The word has to get out that the train is leaving  
>>the station !  
>>  
>>73s  
>>  
>>K1TA Bob Marston

---

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overload! <http://click.atdmt.com/AVE/go/onm00200362ave/direct/01/>

---

Date: Thu, 12 Feb 2004 09:20:38 -0800 (PST)  
From: Bob KB2FEL <[kb2fel@yahoo.com](mailto:kb2fel@yahoo.com)>  
To: Low Power Amateur Radio <[qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)>  
Subject: [167800] OT: Cool cover and Artical in March QST  
Message-ID: <20040212172038.71481.qmail@web60506.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Hi All,

Well, there will not be many times you will read an  
artical like the one on the cover of the March QST.

Thanks ARRL, in publishing this article you have  
renewed some trust confidence I have in the ARRL.

Great Artical Gary!!

72

Bob

KB2FEL

PS: not all the helicopters are black see the picture  
on page 13. Hi Hi

<<http://www.geocities.com/kb2fel/kb2felqrp.html>>

---

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-----  
Date: Thu, 12 Feb 2004 09:55:49 -0800 (PST)  
From: Nelson Winter <thenels@go.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [167801] Re: FS - Rainbow Tuner Case  
Message-ID: <3542163.1076608549200.JavaMail.thenels@gomailjtp05>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 7bit

The case is spoken for.

Thanks!

-----Original Message-----

From: "Nelson Winter"<thenels@go.com>  
To: "Low Power Amateur Radio Discussion"<qrp-1@Lehigh.EDU>  
Date: Thu Feb 12 08:26:54 PST 2004  
Subject: FS - Rainbow Tuner Case

>Hi All,  
>I have one aluminum Rainbow Tuner case that was originally from American Morse/  
San Luis Machine Company that I would like to sell. It includes all of the  
original documentation/hardware, etc. The box has only been opened to verify the  
contents.

>  
>The price I am asking is \$35.00 which includes shipping CONUS. I do not accept  
paypal so only check or money order accepted.

>  
>Please contact me off-line is you are interested.

>  
>Thanks,  
>  
>Nelson Winter  
>WB6DWD

>  
>-----  
>Check-out GO.com  
>GO get your free GO E-Mail account with expanded storage of 6 MB!  
><http://mail.go.com>

>  
>

-----  
Check-out GO.com

GO get your free GO E-Mail account with expanded storage of 6 MB!

<http://mail.go.com>

-----  
Date: Thu, 12 Feb 2004 12:58:29 -0500

From: Ed Tanton <n4xy@earthlink.net>

To: QRP-L <qrp-l@lehigh.edu>,

ForSale-Swap Reflector <forsale-swap@mailman.qth.net>

Subject: [167802] FS: Palomar Tuner-Tuner

Message-ID: <6.0.3.0.2.20040212124700.01e1db78@pop.earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

I have a Palomar PT-340 "Tuner-Tuner" for sale. Used. New price is \$100.  
Perfect condition. My price: \$55 plus \$10 S/H.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY

189 Pioneer Trail

Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;

SEDXC NCDXA GACW QRP-ARCI

OK-QRP QRP-L #758 K2 (FT) #00057

-----  
"He that gives up a little liberty to gain  
temporary security will lose both and  
deserve neither".

--Benjamin Franklin

"Suppose you were an idiot ...  
and suppose you were a member of  
Congress... but I repeat myself."

--Mark Twain

-----  
-----  
Date: Thu, 12 Feb 2004 10:01:04 -0800 (PST)  
From: John Kalotai <n1olo@yahoo.com>  
To: n1eu@yahoo.com,  
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [167803] Re: Soundcard DSP?  
Message-ID: <20040212180104.17790.qmail@web80409.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

West Mountain has good list of DSP software and links to the author's site.

<http://www.westmountainradio.com/links/analdsp.htm>

73

John N10LO

--- Barry N1EU <n1eu@yahoo.com> wrote:  
> Could anyone recommend a good shareware program using  
> soundcard DSP to provide realtime audio (emphasis on  
> realtime and audio) optimization of weak signal cw  
> detection?  
>  
> Thanks & 72/73,  
> Barry N1EU  
>  
> -----  
> Do you Yahoo!?  
> Yahoo! Finance: Get your refund fast by filing online.  
> <http://taxes.yahoo.com/filing.html>

-----  
Date: Thu, 12 Feb 2004 10:04:27 -0800 (PST)  
From: John Kalotai <n1olo@yahoo.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [167804] Dixie Fest  
Message-ID: <20040212180427.46442.qmail@web80405.mail.yahoo.com>

MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Well, I'm packed and ready to go! Anyone else going to Dixie Fest in Memphis TN this weekend? Looking forward to seeing the QRP folks down in the "Land of the Delta Blues".

I'll be manning the West Mountain Radio booth.

73

John N10LO

-----  
Date: Thu, 12 Feb 2004 12:39:08 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: <dpresley1@comcast.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [167805] Re: QRP MIA ?  
Message-ID: <00ab01c3f197\$81d3c140\$0401a8c0@PS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Perhaps we need a different perspective on what QST could/should publish in the way of construction and technical articles for our current times.

As a newbie starting in 1945 to learn code and enough theory to pass the old Class B license exam, I looked to the Handbook and QST as the sourcebooks for knowledge. I and most other hams expected QST to carry construction articles for receivers, transmitters, test gear, etc. of considerable complexity, as well as the easier projects, because in those days we built a lot of our own equipment. The few transmitters on the market were prohibitively priced for most working folk. We needed that level of technical content to guide our efforts.

The turning point came with the release of untold tons of surplus electronics and the focus went from building entire shack components to modifying and adapting surplus gear to ham service. QST recognized that and focused upon conversion articles, etc. instead of complete construction articles.



Today, apart from our QRP building projects and the wonderful kits we have, the average ham is no longer interested in or capable of building a complex rig if even he find all the parts likely needed for one. It has become no longer economically feasible to build a multiband, multimode transceiver when you can buy an IC-718 for under \$500 and get 100 watts on all modes, etc.

So QST has responded by adjusting its technical content to match (a) the skills of today's Joe Ham both in terms of construction and design, and (b) the need for ancillary units such as tuners, chargers, and the smaller units that are feasible to build and use.

QEX is available for those who want to read about complex building projects, advanced discussions of theoretical topics, and the like.

So, I echo Dan's conclusion that there are usually one or two relatively simple but highly useful projects in each QST issue. But, I feel that the day is past when we would find an article for building a transceiver comparable to a K2.

73, George W5YR  
w5yr@att.net

----- Original Message -----

From: "Dan Presley" <dpresley1@comcast.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, February 12, 2004 2:20 AM  
Subject: Re: QRP MIA ?

> >I have been suggesting for years that ARRL offer QEX OR QST option as  
> >included subscription with membership. They just laugh (when spoken to in  
> >person) and don't bother to respond to email.

> >

> >QST is a technical wasteland. It's all society and news coverage

>

>

> >.

> I beg to differ- I have built a number of neat little projects out of  
> QST for the past 3-4 years, and have started again making my own pc  
> board enclosures using techniques in a very comprehensive article in  
> the Sept.'03 issue. In the last issue was a neat homebrew tube  
> superhet by Ron AC7AC, who does a lot of work with Elecraft among  
> others. They may not always be cutting edge, but there's almost  
> always a project or two to build in each issue-better look again.

> --

> Dan Presley-N7CQR-Portland, Or QRP-L #502

> n7cqr@arrl.net

-----  
Date: Thu, 12 Feb 2004 10:40:16 -0800  
From: John Somerville <forthman@shaw.ca>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [167806] NE602 Availability  
Message-ID: <402BC890.4060404@shaw.ca>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1; format=flowed  
Content-transfer-encoding: 7BIT

Who sells NE602s?

Regards John VE7CFG

-----  
Date: Thu, 12 Feb 2004 13:44:27 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: radiored@sbcglobal.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [167807] Re: No more QRP column in QST?  
Message-ID: <402BC98B.247FF64@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Steve,

>  
> Just an innocent question here: How many of the Division Directors and  
> Section Managers are active QRP'ers?

>  
Does it really matter? They are our elected representatives. They should do the will of their electorate. If they go to hamfests and other activities and talk to hams they will get a view of what their electorate wants. Even if they are QRPers or QROers, their views will still be that of the electorate.

As QRPers we have only two weapons in this fight. We can become more active in the club/hamfest scene, and refuse to vote for someone who does not represent us.

I read your very impassioned piece about how we should all contribute. When was the last time you volunteered to give a QRP forum at a local

hamfest? Ot volunteered to hold licensing exams? It can be quite a bit of fun, and it will get our corner of the hobby some recognition.

Bruce

-----  
Date: Thu, 12 Feb 2004 11:07:27 -0800  
From: Adam Farson <farson@shaw.ca>  
To: Low Power Amateur Radio Discussion <qrp-1@LEHIGH.EDU>  
Subject: [167808] RE: BPL  
Message-ID: <BLEKJMCJB0EAAIECDNNCAEDCIIAA.farson@shaw.ca>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Whatever happened to all the opposition from FEMA and NTIA?

Cheers for now, 73,  
Adam VA70J/AB40J

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of dswenson@wearne.net  
Sent: Thursday, February 12, 2004 08:57  
To: Low Power Amateur Radio Discussion  
Subject: RE: BPL

Well... the commission approved the NPRM for BPL today... 4 1/2 to 1/2 (Commissioner Copps partially dissented on a regulatory issue unrelated to interference.)

Listening to the cheerleading from the commission and staff was interesting.

The staff claims the rules will identify and mitigate any interference.

The whistle is blowing on the freight train... get out of the way!!!

Darrel... K0AWB

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of Bill Rowlett  
Sent: Wednesday, February 11, 2004 9:28 AM

To: Low Power Amateur Radio Discussion  
Subject: FW: [PVR] Fwd: [Amps] A CALL TO ARMS !

FOR ALL WHO ARE INTERESTED.

BILL KC4ATU

>>Tomorrow the FCC will hold a public meeting where it is likely they will  
>>introduce an NPRM which if implemented will relax limitations on Part 15  
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>>

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>>streamed at: <http://www.fcc.gov/realaudio/>

>>

>>The latest ARRL article on the matter can be viewed at:  
>><http://www.arrl.org/news/stories/2004/02/06/4/?nc=1>

>>

>>Disseminate this email far and wide. If you subscribe to any other email  
>>lists forward a copy. The word has to get out that the train is leaving  
>>the station !

>>

>>73s

>>

>>K1TA Bob Marston

-----  
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overload! <http://click.atdmt.com/AVE/go/onm00200362ave/direct/01/>

-----  
Date: Thu, 12 Feb 2004 13:22:02 -0600  
From: "ratray" <ratray@accesscomm.ca>  
To: "QRP-C" <qrp-canada@neale.gpfn.sk.ca>, "QRP-L" <qrp-l@Lehigh.EDU>

Subject: [167809] Fox - Fox Hunt Team Results...  
Message-ID: <000001c3f19d\$8133c900\$7900a8c0@Bonnie>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: 7bit

-->> Look at the fight for 2nd and 3rd place!!! <<--  
-->> The Raiders got a Clean Sweep!! <<--

Hunt # 31 - K5DI -

QRP Cheeseheads - 102                      Cajun Thunder - 101

Jerry - N9AW *	Wayne - K5EOA *
Rick - NK9G * Clean	Wayne - N5YFC
Gary - W9XT * Sweep	Vern - AA50 *
Lon - W9XU *	Jim - N5IB *
Jim - WA9TZE *	Chris -KD5UDB *

The Underdogs - 102                      Team Air Pork - 64

Dan - N4ROA *	Wayne - K9DI
Dennis - N4DD * Clean	Mike - KD5KXF
Bob - KB2FEL * Sweep	Dave - AG4PJ
Dave - W0CH *	Randy - W9HL
Ron - KI0II *	Jerry - N0JRN *

Raiders of the Lost RF - 55              The NE-TX Tornados - 128

Rob - VE6JAZ *	Bill - K5JHP *
Craig - VE4WI * Clean	Don - K5DW * Clean
Fred - VE3FAL * Sweep	Doc - W5TB * Sweep
Earl - VA6RF *	Lew - N5ZE *
Bruce - VE5RC *	George -W5YR *

...please e-mail me direct with corrections, changes...tnx....

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!"                      "I am da man wit "DAH" paddle!"

-----  
Date: Thu, 12 Feb 2004 22:02:00 +0300  
From: "Oleg V. Borodin" <master72@lipetsk.ru>  
To: Mr Mike Caughran <kl7r@yahoo.com>  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [167810] Re: QRP EchoLink Conference at 0400Z daily  
Message-ID: <1452002066.20040212220200@lipetsk.ru>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dear Mike es ALL!

MMC> So lets not call it a net but how about a  
MMC> "Gathering" at about 0400Z daily.

I speak "YES"!

Wish you all the best!  
Oleg ("Master-72") V. Borodin  
72! de RV3GM (UE3QRP)

RU-QRP Club <http://ruqrp.narod.ru>

=== In QRP We Trust! ===

-----  
Date: Thu, 12 Feb 2004 14:54:28 EST  
From: Ke9xq@aol.com  
To: qrp-l@lehigh.edu

Subject: [167811] OT: Software Emulators  
Message-ID: <9f.4399fa2c.2d5d33f4@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Greetings Group

Sorry for being so far off the subject, but was hoping one or more of you could help me with a quest of mine. I would like to receive and be able to view a bunch of RTTY art work... We have a local ham here in the LaCrosse WI area that has a bunch of RTTY art work, but it is in pet ASCII and on Commodore disks. I believe there was some software that would let you write to a disk from the Commodore to use on IBM and it was called Big Blue Reader. Well, I do not have a Commodore set up any more, and was wondering if there was something for the IBM that would read these disks??? Also, while I am off the subject, are there emulators for the other computers and OS systems??? I remember the 'multiple voices' computer music that was popular a few years ago, and my imagination just goes on and on... While I do not really want to program an 8800, I think it would be fun to learn those instructions for the 8086... : )

OK, enough Bill, enough already!!!

73 72 00

Bill KE9XQ

-----  
Date: Thu, 12 Feb 2004 15:11:56 -0500  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [167812] more on loaded, end feed 1/2 wave  
Message-ID: <3.0.6.32.20040212151156.007c0b50@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I did some indoor experiments this morning, which look promising.

First, I needed a L matcher. It's nice to have a variable inductor in the network, to do fine tune tweaks. I found a piece of 1/4" brass tube, wound a couple of layers of 3x5 index card stock around the tube to make a sleeve, then wound #24 magnet wire for about 1.5" of tube length. Can change the inductance from about 7 to 3 uH by sliding the brass tube in and out.

That amount of inductance is about right for 20M matching, but for 40, you need to tack in a toriod (7.6 uH) in series with the variable inductor.

So, the L network is a variable cap (270 p max) in series with the inductor. C goes to rig, L to ground and antenna to the junction of C and L.

Now, I zig-zaged a 64 foot piece of wire the best I could around the ceiling. Using the "Tenna Dipper" found a match on 40. Then I connected a 32 foot wire and placed an inductor in the center. Turns out it takes about 10 uH to get a match with about the same setting on the L matcher as for the 64 foot wire.

No doubt these values will have to be tweaked some more once the setup is tried outside in the clear, but we at least have a ball park starting point to work from.

72,

Steve, KD1JV

"Melt Solder"

White Mountains of New Hampshire

<http://www.qsl.net/kd1jv/>

-----  
Date: Thu, 12 Feb 2004 15:27:32 -0500  
From: "Brian Riley (maillist)" <n1bq\_list@wulfden.org>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Cc: "Bob DeVarney (WE1U)" <we1u@verizon.net>  
Subject: [167813] Elmer 160 - PIC-E1 - all checked out, pix  
Message-ID: <BC514BE4.1F363%n1bq\_list@wulfden.org>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

I went through the lesson 10 drill and found out about the vagueness of what MicroChip Inc. calls "high" ... FPP works just fine, although the driver doesn't always "automagically" kick in and occasionally has to be manually started on my version of XP.

I loaded the new test bed program, the old VFO and the new VFO, programming and erasing goes quite cleanly.

My first project will be to adapt the New VFO program to have a second control to move up by 100 KHz as well as 1 MHz by various button pushes. My inclination is to hold PB-1 and have PB-2 and PB-3 be up/down, 1 MHz, and hold PB-3 and have PB-1 and PB-2 be up/down 100 KHz,

For what its worth here's my test setup:

<<http://www.wulfden.org/NVQS/DSCN6787.jpg>>

Until I get the enclosure George talked about from Mouser, the Panavise with the long arms makes a dandy 'pickle holder!'

The DDS works perfectly, one built, three to go!



Cheers ... 73 de brian, n1bq

-----  
Date: Thu, 12 Feb 2004 14:28:17 -0600  
From: "Jim Sheldon" <w0eb@cox.net>  
To: "Four States QRP Group" <4sqrp@mailman.qth.net>,  
"Flying Pigs Mailing List" <fpqrp-l@mpna.com>,  
Subject: [167814] Handy tote bag for PAC-12 antenna etc.  
Message-ID: <IBEGLCMLCDHHEFLBPHBOCEEGBAA.w0eb@cox.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Harbor Freight has a 15 inch canvas tool bag on sale for \$4.99 right now (regular \$7.99). It's just the right length to pack the sections and coils for a PAC-12 (assuming you made the sections less than 15"). There's room enough in the bag to put several of them and a bunch of RG-58 cable and radial kits etc. I came across it when I was in the Wichita store today and one followed me home. (usual disclaimer - not affiliated with Harbor Freight in any way, just a customer.)

Jim, W0EB

Oh yeah, the stock number is: 32282-2VGA and you'll need that exact number to get the discount. Tell 'em its from the website. I'm pretty sure the stores will honor the sale. Ours did, anyway.

-----  
Date: Thu, 12 Feb 2004 15:29:42 -0800  
From: "Bill Squires" <wsquires@nccw.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [167815] Re: Pixie II Problems  
Message-ID: <000301c3f1c0\$18e547c0\$a27e58cf@12345>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Shawn

You may have a bad transistor. If you put in machine pins or transistor sockets you can just swap out the amplifier transistor to see if it is that. I built one for 20 m and that is exactly what happened to me... By the way

if you swap out the 2n3904 in the amplifier with a 2n2222a metal can transistor you will get a bit more power.

Good luck

Bill N8WS

-----  
Date: Thu, 12 Feb 2004 15:30:27 -0500  
From: Garey Barrell <k4oah@mindspring.com>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [167816] Re: Homebrewer #2  
Message-ID: <402BE263.3060009@mindspring.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Finally!

It's a good thing it's "downhill" from NY to Atlanta.

Garey - K40AH

-----  
Date: Thu, 12 Feb 2004 16:10:58 -0500  
From: "Brian Murrey" <brian@iquest.net>  
To: <w5yr@att.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [167817] Re: QRP MIA ?  
Message-ID: <001d01c3f1ac\$b6df1cd0\$1d64030a@bjmw2k>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

If every issue of QST had articles on building K2 clones and the like, I'd be so bored with it I'd probably quit reading it. I like QST because it has tastes of almost every facet of amateur radio. I have no interest in microwave stuff, but I read the articles with some interest....why are these guys so excited over a 10 mile QSO? <grin>

If it was strictly a magazine for my interests, it'd be called "Zymurgy, QRP, and Pizza".

----- Original Message -----

From: "George, W5YR" <w5yr@att.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, February 12, 2004 1:39 PM

Subject: Re: QRP MIA ?

> Perhaps we need a different perspective on what QST could/should  
publish in  
> the way of construction and technical articles for our current times.  
>  
> As a newbie starting in 1945 to learn code and enough theory to pass  
the old  
> Class B license exam, I looked to the Handbook and QST as the  
sourcebooks  
> for knowledge. I and most other hams expected QST to carry  
construction  
> articles for receivers, transmitters, test gear, etc. of considerable  
> complexity, as well as the easier projects, because in those days we  
built a  
> lot of our own equipment. The few transmitters on the market were  
> prohibitively priced for most working folk. We needed that level of  
> technical content to guide our efforts.  
>  
> The turning point came with the release of untold tons of surplus  
> electronics and the focus went from building entire shack components  
to  
> modifying and adapting surplus gear to ham service. QST recognized  
that and  
> focused upon conversion articles, etc. instead of complete  
construction  
> articles.  
>  
> Today, apart from our QRP building projects and the wonderful kits we  
have,  
> the average ham is no longer interested in or capable of building a  
complex  
> rig if even he find all the parts likely needed for one. It has become  
no  
> longer economically feasible to build a multiband, multimode  
transceiver  
> when you can buy an IC-718 for under \$500 and get 100 watts on all  
modes,  
> etc.  
>

> So QST has responded by adjusting its technical content to match (a)  
the  
> skills of today's Joe Ham both in terms of construction and design,  
and (b)  
> the need for ancillary units such as tuners, chargers, and the smaller  
units  
> that are feasible to build and use.  
>  
> QEX is available for those who want to read about complex building  
projects,  
> advanced discussions of theoretical topics, and the like.  
>  
> So, I echo Dan's conclusion that there are usually one or two  
relatively  
> simple but highly useful projects in each QST issue. But, I feel that  
the  
> day is past when we would find an article for building a transceiver  
> comparable to a K2.  
>  
> 73, George W5YR  
> w5yr@att.net

-----  
Date: Thu, 12 Feb 2004 15:23:50 -0600  
From: "George, W5YR" <w5yr@att.net>  
To: <farson@shaw.ca>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [167818] Re: BPL  
Message-ID: <015d01c3f1ae\$82f602b0\$0401a8c0@PS>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The old saying that the Fat Lady hasn't sung yet applies here. NTIA and FEMA have registered their concerns and outlined the problems. The FCC has literally ignored them and given in to commercial interests. Now the onus is upon them to deal with the consequences.

The first instance when a BPL installation interferes with FEMA or other "important" traffic, watch for the FCC to "reconsider." I doubt that merely adopting the NPRM sets BPL in concrete for ever and ever. The FCC giveth and the FCC can taketh away. Look at the amateur class/sub/band assignments over the years for an illustration of how this works. How many Generals lost the bottom 25 kHz of the HF bands when the Extra came out?

The obstacle now for BPL is the capital investment involved in upgrading existing branch distribution lines to handle BPL traffic. This could amount to a major rework in some case of distribution circuits that have not been touched for years. If by some magic, the BPL noise is contained, the cleanup might be a blessing in disguise in getting rid of powerline QRN.

But, frankly, I suspect that once the enormity of what has to be done at every pole pig on every pole, etc. etc. will deter the beancounters from recommending BPL as a money-making proposition. And if the lines even to non-customers are responsible for generating noise that interferes with the neighbor next door who uses BPL, then whole neighborhoods may have to be "cleansed" even if only one BPL customer is involved. These are the sorts of things that evidently haven't received much public discussion or attention. They will . . .

"We shall see."

73, George W5YR  
w5yr@att.net

----- Original Message -----

From: "Adam Farson" <farson@shaw.ca>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Thursday, February 12, 2004 1:07 PM  
Subject: RE: BPL

> Whatever happened to all the opposition from FEMA and NTIA?  
>  
> Cheers for now, 73,  
> Adam VA7OJ/AB4OJ

-----

Date: Thu, 12 Feb 2004 16:38:01 -0500  
From: John Sielke <jsielke@pobox.com>  
To: qrp-1@lehigh.edu  
Subject: [167819] "I'm from the Government,...  
Message-ID: <402BF239.8050102@pobox.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

And I'm here to help you."

Believe it? See <http://www.arrl.org/news/stories/2004/02/12/5/?nc=1>

Ok, at the risk of being again called a conspiracy monger, anyone wanna bet that Michael Powell will get a cushy job with some Broadband outfit when he leaves "government service?"

John W2AGN

-----  
Date: Thu, 12 Feb 2004 15:44:05 -0600 (CST)  
From: Dale Botkin <dale@botkin.org>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [167820] Re: QRP MIA ?  
Message-ID: <Pine.LNX.4.33.0402121528380.15087-1000000@madmax.botkin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 12 Feb 2004, George, W5YR wrote:

> Today, apart from our QRP building projects and the wonderful kits we  
> have, the average ham is no longer interested in or capable of  
> building a complex rig if even he find all the parts likely needed for  
> one. It has become no longer economically feasible to build a  
> multiband, multimode transceiver when you can buy an IC-718 for under  
> \$500 and get 100 watts on all modes, etc.

George, I think you're right on target here. And it's not just the "economically feasible" part, either. It was once common practice to build a piece of gear like a transceiver with parts that were easily manipulated, could be put together with a soldering iron and common hand tools, and parts could be "scrounged". A lot has changed. Scrounging parts from old gear is very difficult to impossible now. The average ham, even the average builder, does not have the tools, time or inclination to try to etch and drill a PCB. I think this is why there is no shortage of decent kits out there, but not a lot of construction articles any more like we used to see in the 70s and before.

It's very true that you *can* order all of the correct parts, and either buy the supplies and corrosive chemicals or buy a set of PCBs for a nice transceiver or whatever. Problem is, you have now invested a significant amount on parts and supplies that may or may not work, and would likely not be usable on some other project. That tube transmitter that never worked well enough to suit you could always be scrapped to build something else, but probably not the PCB stuffed with expensive RF transistors and other parts you bought specifically for that project. And if you get stuck on Saturday afternoon and need one more oddball resistor or cap, tuff luck - parts are a mail order wait away, try again next weekend.

Anyway, I'm getting long winded again. Point is, the world changes, not always the way we like it, and QST has changed too. So has the Handbook and everything else. I think the average ham \*IS\* interested in building stuff, but it has to be the stuff it's practical and workable and makes sense to build.

72,  
Dale - n0xas

--

It's a thankless job, but I've got a lot of Karma to burn off.  
The NEW Super PicoKeyer offers speed control by pot OR menu!  
Check <http://www.hamgadgets.com> for news.

-----  
Date: Thu, 12 Feb 2004 14:45:56 -0700  
From: "M.M." <markem@cox.net>  
To: qrp-l@Lehigh.EDU  
Subject: [167821] RE: BPL  
Message-ID: <6.0.0.22.0.20040212144457.01b88a28@127.0.0.1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 12:07 2/12/2004, Adam Farson wrote:  
>Whatever happened to all the opposition from FEMA and NTIA?

They're not campaign contributors...

Mark      AA7TA

-----  
Date: Thu, 12 Feb 2004 16:48:35 -0500  
From: "Brad Hedges" <bhedges@nc.rr.com>  
To: <forthman@shaw.ca>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [167822] Re: NE602 Availability  
Message-ID: <000901c3f1b1\$f82e5fc0\$80222118@nc.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Nobody - now they're NE612's

----- Original Message -----

From: "John Somerville" <forthman@shaw.ca>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, February 12, 2004 1:40 PM

Subject: NE602 Availability

> Who sells NE602s?

>

> Regards John VE7CFG

>

-----  
Date: Thu, 12 Feb 2004 16:00:20 -0600

From: Chuck Carpenter <w5usj@9plus.net>

To: qrp-l@lehigh.edu

Subject: [167823] Telescopic Poles -- Another Source

Message-ID: <3.0.2.32.20040212160020.00833b40@mail.9plus.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Got the latest catalog from IntoTheWind kite folks.

On page 72 they are showing a variety of telescopic poles in two strengths, flexible and heavy duty. The materials are brown and black fiberglass and collapse to about 4 ft.

They show 4 lengths of flexible at 10, 13, 16 and 19 ft priced at \$15, \$18, \$20 and \$26 respectively.

The heavy duty poles are in lengths of 10, 13, 16, 19 and 22 ft priced at \$20, \$25, \$29, \$39 and \$49 respectively.

You probably can find them on their website too --  
<http://www.IntoTheWind.com>

I've experienced good service from them with web purchases of fiberglass kite spars that I used for V/UHF quad spreaders.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1

QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57

Zombie #759, COG #11, 6 Club #201, FP #601 oo <http://www.netxqrp.org>

-----



Date: Thu, 12 Feb 2004 14:02:26 -0800  
From: "DTX" <dtx@wood.tzo.com>  
To: <qrp-l@lehigh.edu>  
Subject: [167824] Domino Anyone want to try it this afternoon?  
Message-ID: <0b5d01c3f1b3\$e715a020\$0c00a8c0@home>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

A new (relatively) PC Sound card mode, an outgrowth of MFSK16, to make operation easier and even more reliable for bad paths and conditions.

[www.qsl.net/z11bpu/MFSK/domino](http://www.qsl.net/z11bpu/MFSK/domino)

to read about it and download current evaluation version. Very basic interface right now but a good test bed. It is NOT a finished product a la Mix or HamScope, etc, but the authors want to get some real world users and operations to provide feedback.

Gary WA6DTX

-----  
Date: Thu, 12 Feb 2004 17:05:56 -0500  
From: Michael Neverdosky <mikenever@earthlink.net>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [167825] Re: QRP MIA ?  
Message-ID: <402BF8C4.BA57F5C5@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Oddly enough the most important part of QST for me is the advertising.

The advertising tells me the 'state of the trade.'

If people are advertising (long term) then people are buying.  
Spending of money really indicates interest.

The articles are important to keep people around to read the advertising. :-)

michael N6CHV

Brian Murrey wrote:

>  
> If every issue of QST had articles on building K2 clones and the like,  
> I'd be so bored with it I'd probably quit reading it. I like QST  
> because it has tastes of almost every facet of amateur radio. I have no  
> interest in microwave stuff, but I read the articles with some  
> interest....why are these guys so excited over a 10 mile QSO? <grin>  
>  
> If it was strictly a magazine for my interests, it'd be called "Zymurgy,  
> QRP, and Pizza".  
>  
> 72

-----  
Date: Thu, 12 Feb 2004 17:04:25 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: jsielke@pobox.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [167826] Re: No more QRP column in QST?  
Message-ID: <402BF869.588045FA@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

John,

>  
> No need to do that. I understood the math completely. It translates  
> to: "We talked to Icom, Yaesu and Kenwood, and they wanted us to cut out  
> this QRP stuff. Almost as bad for business as CW."  
>  
Why would Icom and Yaesu say something like that? They would be cutting  
their own market for the IC-703 and FT-817.

73

-----  
Date: Thu, 12 Feb 2004 22:16:28 +0000  
From: "Bill Rowlett" <kc4atu@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [167827] RE: BPL  
Message-ID: <LAW15-F100nx8dyDd3000005b14@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Is this not just the "Notice of Proposed Rule Making" which means we go through the official comment period.

73, Bill kc4atu

>From: Adam Farson <farson@shaw.ca>

>Reply-To: farson@shaw.ca

>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>Subject: RE: BPL

>Date: Thu, 12 Feb 2004 11:07:27 -0800

>

>Whatever happened to all the opposition from FEMA and NTIA?

>

>Cheers for now, 73,

>Adam VA7OJ/AB4OJ

>

>

>-----Original Message-----

>From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
>dswenson@wearne.net

>Sent: Thursday, February 12, 2004 08:57

>To: Low Power Amateur Radio Discussion

>Subject: RE: BPL

>

>

>Well... the commission approved the NPRM for BPL today... 4 1/2 to 1/2

>(Commissioner Copps partially dissented on a regulatory issue unrelated to  
>interference.)

>

>Listening to the cheerleading from the commission and staff was  
>interesting.

>

>The staff claims the rules will identify and mitigate any interference.

>

>The whistle is blowing on the freight train... get out of the way!!!

>

>Darrel... K0AWB

>

>

>-----Original Message-----

>From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
>Bill Rowlett

>Sent: Wednesday, February 11, 2004 9:28 AM

>To: Low Power Amateur Radio Discussion

>Subject: FW: [PVRG] Fwd: [Amps] A CALL TO ARMS !  
>  
>  
>FOR ALL WHO ARE INTERESTED.  
>  
>BILL KC4ATU  
>  
>  
>  
>  
>  
> >>Tomorrow the FCC will hold a public meeting where it is likely they will  
> >>introduce an NPRM which if implemented will relax limitations on Part 15  
> >>devices between 2 and 80 Mhz. This in order to facilitate the  
>development  
> >>and implementation of access BPL.  
> >>  
> >>If the Commission adopts a Report & Order on this matter we can kiss HF  
> >>Communications goodbye ! Only the hearty souls willing to build amps  
> >>around 8171s and 8281s will be able to make heads or tails out of the  
> >>ensuing mess.  
> >>  
> >>The FCC's Meeting will take place at 9:30 AM EST (1430 UTC) and will be  
> >>streamed at: <http://www.fcc.gov/realaudio/>  
> >>  
> >>The latest ARRL article on the matter can be viewed at:  
> >><http://www.arrl.org/news/stories/2004/02/06/4/?nc=1>  
> >>  
> >>Disseminate this email far and wide. If you subscribe to any other email  
> >>lists forward a copy. The word has to get out that the train is leaving  
> >>the station !  
> >>  
> >>73s  
> >>  
> >>K1TA Bob Marston  
>  
>  
>-----  
>Choose now from 4 levels of MSN Hotmail Extra Storage - no more account  
>overload! <http://click.atdmt.com/AVE/go/onm00200362ave/direct/01/>  
>  
>  
>

-----  
Let the advanced features & services of MSN Internet Software maximize your  
online time. <http://click.atdmt.com/AVE/go/onm00200363ave/direct/01/>

-----  
Date: Thu, 12 Feb 2004 16:17:21 -0600 (CST)  
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>  
To: John Sielke <jsielke@pobox.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [167828] Re: "I'm from the Government,...  
Message-ID: <Pine.OSF.4.53.0402121616280.38454@duke.usask.ca>  
MIME-version: 1.0  
Content-type: TEXT/PLAIN; charset=US-ASCII

John:

If politics in the states is like politics in Canada I certainly would not want to take you up on your bet.

I guess we can hope that BPL will be obsolete in a couple of years...

Brian.

On Thu, 12 Feb 2004, John Sielke wrote:

> And I'm here to help you."  
>  
> Believe it? See <http://www.arrl.org/news/stories/2004/02/12/5/?nc=1>  
>  
> Ok, at the risk of being again called a conspiracy monger, anyone wanna  
> bet that Michael Powell will get a cushy job with some Broadband outfit  
> when he leaves "government service?"  
>  
> John W2AGN  
>

Brian Buydens  
Veterinary Electronic Data Specialist  
Computing Services, University of Saskatchewan  
email: Brian.Buydens@usask.ca  
<http://duke.usask.ca/~buydens>  
VE5RDV

-----  
I am a proud citizen of "Soviet Canuckistan"

-----  
Date: Thu, 12 Feb 2004 17:19:33 -0500  
From: "n3drk" <n3drk@triad.rr.com>  
To: <jsielke@pobox.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [167829] Re: "I'm from the Government,..."  
Message-ID: <000701c3f1b6\$4db2a100\$6400a8c0@n3drk>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hard to understand with countries like Austria, Japan not adopting this. The Good Ole USA decides to with negative input from various other agencies. Well maybe it is time to sell everything off. Seriously. And with the FCC dumbing down on the standards, no code, easy testing, etc I would rather see ham radio as we know it cease to exist. Better to go out like a Football Star than to go out as a over the prime.

73's

john

----- Original Message -----

From: "John Sielke" <jsielke@pobox.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Thursday, February 12, 2004 4:38 PM  
Subject: "I'm from the Government,..."

> And I'm here to help you."

>

> Believe it? See <http://www.arrl.org/news/stories/2004/02/12/5/?nc=1>

>

> Ok, at the risk of being again called a conspiracy monger, anyone wanna

> bet that Michael Powell will get a cushy job with some Broadband outfit

> when he leaves "government service?"

>

> John W2AGN

>

-----  
Date: Thu, 12 Feb 2004 17:28:50 -0500  
From: John Sielke <jsielke@pobox.com>

To: qrp-1@lehigh.edu  
Subject: [167830] Re: No more QRP column in QST?  
Message-ID: <402BFE22.9030404@pobox.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

>  
>  
>> No need to do that. I understood the math completely. It translates  
>> to:"We talked to Icom, Yaesu and Kenwood, and they wanted us to cut out  
>> this QRP stuff. Almost as bad for business as CW."  
>>  
>Why would Icom and Yaesu say something like that? They would be cutting  
>their own market for the IC-703 and FT-817.  
>  
>73  
>

Not at all. We are a small secondary market for those rigs. Their  
primary market is the Japanese "Novice" who is limited to 10 watts on HF  
(no code, incidentally, which is probably why those rigs don't have  
decent QSK, etc.)

John W2AGN

-----  
Date: Thu, 12 Feb 2004 17:33:53 -0500  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [167831] RE: QRP MIA ?  
Message-ID: <721D3436A7C2B344A301FD4A413C71A9025129BE@kosh.arrlhq.org>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

> It has become no longer economically feasible to build a multiband, =  
multimode=20  
> transceiver when you can buy an IC-718 for under \$500 and get 100 =  
watts on all=20  
> modes, etc.

I remember that the Handbooks of the 60s had this really neat, really =  
big and really  
complex multi-band transmitter. =20

Wanna' bet that less than 0.000001% of the ham population back then = built one?

Ed Hare, W1RFI  
ARRL Lab  
225 Main St  
Newington, CT 06111  
Tel: 860-594-0318  
Internet: w1rfi@arrl.org  
Web: <http://www.arrl.org/tis>  
=20  
>=20

-----  
Date: Thu, 12 Feb 2004 15:43:42 -0700 (MST)  
From: Karl Larsen <k5di@zianet.com>  
To: qrp-l@lehigh.edu  
Subject: [167832] 2 hour Worked all states QRP on 40 meters  
Message-ID: <Pine.LNX.4.44.0402121537150.5281-1000000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

A Fox hunt when your fox and the band is open gets you a lot of states! Last Tuesday I worked:

PA CO TX OK  
LA IN AZ CA  
VA WI MB MO  
MD IL MN NC  
GA FL OH NY  
KY AR ND AB  
SK CT ON NM

And I may have missed one or two. But that is 28 states so your half way to WAS in just 2 hours on 40 meter cw. And your started for worked all Canada too!

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

-----  
Date: Thu, 12 Feb 2004 15:40:37 -0700



From: "John\_Evans" <jaevans@codenet.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,  
<w5usj@9plus.net>  
Subject: [167833] Re: Telescopic Poles -- Another Source  
Message-ID: <200402121540.AA92602604@mail.codenet.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Greetings,

I just visited the site. If you do a keyword search for pole, it will bring up the items of interest.

tnx es 72 - john - n0hj

----- Original Message -----

From: Chuck Carpenter <w5usj@9plus.net>  
Reply-To: w5usj@9plus.net  
Date: Thu, 12 Feb 2004 16:00:20 -0600

>Got the latest catalog from IntoTheWind kite folks.  
>  
>On page 72 they are showing a variety of telescopic poles in two strengths,  
>flexible and heavy duty. The materials are brown and black fiberglass and  
>collapse to about 4 ft.  
>  
>They show 4 lengths of flexible at 10, 13, 16 and 19 ft priced at \$15, \$18,  
>\$20 and \$26 respectively.  
>  
>The heavy duty poles are in lengths of 10, 13, 16, 19 and 22 ft priced at  
>\$20, \$25, \$29, \$39 and \$49 respectively.  
>  
>You probably can find them on their website too --  
><http://www.IntoTheWind.com>

-----  
Date: Thu, 12 Feb 2004 17:42:28 -5  
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>  
To: John Somerville <forthman@shaw.ca>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [167834] Re: NE602 Availability  
Message-ID: <402BBB04.16304.616908C@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

I have some SA602's at \$2 ea

73 - Bill - N8ET  
Kanga US  
kanga@bright.net  
<http://www.kangaus.com>  
419-423-4604 (Kanga)  
419-423-5643 (home)

-----  
Date: Thu, 12 Feb 2004 18:14:17 -0500  
From: "Lawrence Makoski" <Makos327@worldnet.att.net>  
To: <forthman@shaw.ca>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [167835] Re: NE602 Availability  
Message-ID: <000701c3f1bd\$f0ac4300\$26f44b0c@larrysahyqy001>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I purchased a few a couple months back from BG Micro.

73 de Larry W2LJ - Vivat Morse!

W2LJ@arrl.net  
<http://www.qsl.net/w2lj>

ARRL Lifemember QRP ARCI #4488 NJQRP #47  
FISTS #1469 QRP-L #778 FP #612 QRPp-I #759  
ARS #1528 --- K1 #1647 --- AmQRP, CQC #746

----- Original Message -----

From: "John Somerville" <forthman@shaw.ca>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Thursday, February 12, 2004 1:40 PM  
Subject: NE602 Availability

> Who sells NE602s?  
>  
> Regards John VE7CFG  
>  
>

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Date: Thu, 12 Feb 2004 18:17:10 -0500 (EST)  
From: jsb@digistar.com  
To: DTX <dtx@wood.tzo.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [167836] Re: Domino Anyone want to try it this afternoon?  
Message-ID: <Pine.GS0.4.58.0402121816460.2251@digistar.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 12 Feb 2004, DTX wrote:

> A new (relatively) PC Sound card mode, an outgrowth of MFSK16, to make  
> operation easier and even more reliable for bad paths and conditions.  
>  
> [www.qsl.net/z11bpu/MFSK/domino](http://www.qsl.net/z11bpu/MFSK/domino)  
>  
> to read about it and download current evaluation version. Very basic  
> interface right now but a good test bed. It is NOT a finished product a  
> la Mix or HamScope, etc, but the authors want to get some real world  
> users and operations to provide feedback.

Count me in - but will have to wait until this weekend...

73 jason n1su

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End of QRP-L Digest 3194

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